

# Scheduling Constrained-Deadline Parallel Tasks on Two-type Heterogeneous Multiprocessors

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**Abstract**—Consider the problem of scheduling a taskset on a multiprocessor to meet all deadlines. Assume (i) constrained-deadline sporadic tasks, i.e., a task generates a sequence of jobs and the deadline of a job is no greater than the minimum inter-arrival time of the task that generates the job, (ii) stage-parallelism, i.e., a task comprises one or more stages with a stage comprising one or many segments so that segments in the same stage are allowed to execute in parallel and a segment is allowed to execute only if all segments of the previous stage have finished, (iii) two-type heterogeneous multiprocessor platform, i.e., there are processors of two types, type-1 and type-2, and for each task, there is a specification of its execution speed on a type-1 processor and on a type-2 processor, and (iv) intra-type migration, i.e., a job can migrate between processors of the same type but for a task, all jobs of this task must execute on the same processor type. We present an algorithm for this problem; it assigns each task to a processor type and then schedules tasks on processors of each type with global-Earliest-Deadline-First. Its has pseudo-polynomial time complexity and in our evaluation with randomly-generated tasksets with systems up to 256 tasks and 256 processors, the algorithm never took more than 2.5 seconds to finish. We show that the speedup factor of the algorithm is most 5. This is the first algorithm for scheduling parallel real-time tasks on a heterogeneous multiprocessor with provably good performance.

## I. INTRODUCTION

Software systems are expected to do more with less, i.e., providing more functionality and greater performance with lower size, weight, and power consumption. The research community has taken a great interest in developing methods that provide foundations for doing so while ensuring, before run-time, that the software system can respond, at run-time, to certain events within pre-specified time constraints (deadlines). Such foundations include algorithms for scheduling tasks on heterogeneous multiprocessors. These algorithms are useful because heterogeneous multiprocessors typically provide more processing power per watt. Other foundations include algorithms for scheduling tasks that can execute in parallel on multiprocessors. These algorithms are relevant for computations responding to events that have so tight deadlines that even if a computation is executed on a system with no other computations present, the only way for the computation to meet its deadline is to perform execution in parallel.

A computer platform is a *homogeneous multiprocessor* (sometimes called *identical multiprocessor*) if the execution speed of all tasks is the same on all processors. Conversely, a computer platform is a *heterogeneous multiprocessor* (sometimes called *unrelated multiprocessor*) if the execution speed of a task depends on both the processor and the task. A

heterogeneous multiprocessor is *two-type* if it has two types of processors (a.k.a. *two-type platform*). Analogously, a heterogeneous multiprocessor is *t-type* if it has  $t$  types of processors (a.k.a. *t-type platform*). For two-type platforms, the problem of assigning tasks to processors is NP-hard in the strong sense and the problem of assigning tasks to processor types is NP-hard [1]. For  $t$ -type platforms, both the problems are NP-Hard in the strong sense [2], [3]. Consequently, the research community has developed approximation algorithms (i.e., algorithms with finite speedup factors) for assigning tasks to processors and to processor types [1]–[14] on such platforms.

**Related work.** The algorithms for assigning *implicit-deadline* sporadic tasks (i.e., a task generates a sequence of jobs and a job has a deadline that is *equal to* the minimum inter-arrival time of the task that generates the job) to processors and to processor types for two-type platforms [1], [4]–[7] have lower time complexity than the algorithms for  $t$ -type platforms [2], [3], [8]–[13] while maintaining their performance bound. In addition, an algorithm for scheduling *arbitrary-deadline* sporadic tasks (i.e., a task generates a sequence of jobs and a job has a deadline that may be *less than or greater than or equal to* the minimum inter-arrival time of the task that generates the job) on  $t$ -type platforms is known as well [14]. However, none of them [1]–[14] support parallel tasks. The research community has also presented algorithms with proven speedup factor for scheduling parallel tasks on homogeneous multiprocessors [15]–[21]. Further, there are other algorithms [22]–[31] with *no* proven speedup factor for scheduling parallel tasks on homogeneous multiprocessors — some of them [22]–[27] are for *constrained-deadline* sporadic tasks (i.e., a task generates a sequence of jobs and a job has a deadline that may be *less than or equal to* the minimum inter-arrival time of the task that generates the job) and the others [28]–[31] are for *implicit-deadline* sporadic tasks. Unfortunately, none of these works [15]–[31] support heterogeneous multiprocessors (and moreover most of these algorithms [22]–[31] have no proven speedup factors). A work by Holenderski et. al. [32] comes closest to ours as it also deals with the problem of scheduling parallel tasks on heterogeneous multiprocessors. However, the approach presented in [32] has no proven speedup factor.

**This research.** In this paper, we present an algorithm for scheduling tasks on a two-type heterogeneous multiprocessor with a finite speedup factor. Our approach assigns each task to a processor type and then uses global-Earliest-Deadline-First (gEDF) on the processors of each type to schedule the



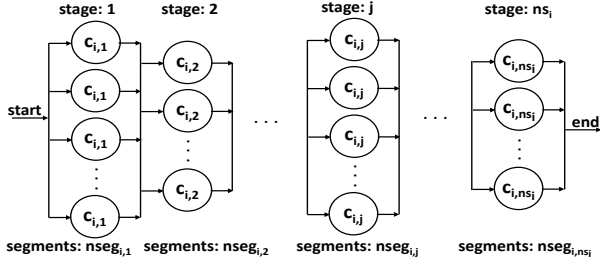


Fig. 1: The parallel task model studied in this paper.

respective tasks. We show that our algorithm has pseudo-polynomial time complexity and a speedup factor at most 5. We study the *constrained-deadline sporadic task model* and consider *parallelism with stages* (i.e., a task is described with one or more stages with each stage comprising one or many segments such that segments in the same stage are allowed to execute in parallel but a segment is only allowed to execute if all segments of the previous stage have finished execution). This work makes the following contribution: it presents the *first algorithm for scheduling parallel real-time tasks on a heterogeneous multiprocessor with a proven speedup factor*.

**Organization of the paper.** The rest of this paper is organized as follows. Section II states the system model. Section III lists previous results for parallel scheduling on homogeneous multiprocessors and also proves new lemmas that we use later in the paper. Section IV presents our new algorithm for two-type heterogeneous multiprocessors and proves its speedup factor and time complexity. Section V presents evaluation. Section VI concludes.

## II. SYSTEM MODEL

We consider the problem of scheduling a set  $\tau$  of constrained-deadline sporadic tasks on a two-type heterogeneous multiprocessor platform  $\Pi$  comprising  $m_1$  processors of type-1 and  $m_2$  processors of type-2. A task  $\tau_i \in \tau$  is characterized by a *minimum inter-arrival time*  $T_i$  and a *deadline*  $D_i$  such that  $D_i \leq T_i$ . Each task  $\tau_i$  generates a sequence of *jobs*, with the first job arriving at any time and subsequent jobs arriving *at least*  $T_i$  time units apart.

The execution of a task  $\tau_i$  is described by  $ns_i$ ,  $nseg_{i,j}$ , and  $C_{i,j}$  with the interpretation that a job of  $\tau_i$  has  $ns_i$  stages with stage  $j$  comprising  $nseg_{i,j}$  segments with each segment of stage  $j$  having execution requirement at most  $C_{i,j}$  — see Fig. 1. A segment finishes when it performs a number of units of execution equal to its execution requirement. A segment executing contiguously for  $L$  time units on a processor of speed  $s$  performs  $L \times s$  units of execution. A segment of a job is allowed to execute only if all segments of its previous stage have finished. A job finishes when all segments of its last stage have finished. If a job of  $\tau_i$  finishes at most  $D_i$  time units after its arrival, then it meets its deadline.

On a two-type platform, the execution speed of a job depends on the type of processor on which it executes. Let  $r_i^1$

and  $r_i^2$  denote the execution speeds of a job of task  $\tau_i$  when it executes on a processor of type-1 and type-2 respectively.

We now define terms that we use in the rest of the paper.

**Definition 1 (Legal jobset).** If, for each task in the taskset  $\tau$ , the task is assigned the number of jobs it generates and each job is assigned an arrival time such that the minimum inter-arrival time constraint is satisfied and each segment of a job is assigned an execution requirement such that the upper bound on execution requirement of a segment is respected, then we say that the resulting jobset is a *legal jobset* with respect to  $\tau$ .

**Definition 2 (Intra-migrative schedule).** A schedule is *intra-migrative* if both of the following conditions are true: (i) jobs are allowed to migrate between processors of the same type and (ii) for each task, it holds that, if a job executes on a processor of one type then all other jobs of this task execute on processors of the same type.

**Definition 3 (Intra-migrative feasible taskset).** A taskset  $\tau$  is *intra-migrative feasible* on a two-type platform  $\Pi$  if for each jobset that is legal with respect to  $\tau$  there exists an intra-migrative schedule in which all deadlines are met.

**Definition 4 (S-Schedulable task set).** A taskset  $\tau$  is *S-schedulable* on a two-type platform  $\Pi$  if for each jobset that is legal with respect to  $\tau$ , for each schedule that  $S$  can generate from the jobset, it holds that the schedule is intra-migrative and all deadlines are met.

**Definition 5 (Speed of the computing platform).** If  $\Pi$  is a two-type platform then let  $\Pi \times x$  denote a two-type platform where the speed of each processor is multiplied by  $x$ .

**Definition 6 (Speedup factor).** A scheduler  $S$  has a *speedup factor*  $SF_S$  if, for each taskset  $\tau$ , for each two-type platform  $\Pi$ , it holds that: if  $\tau$  is intra-migrative feasible on  $\Pi$  then  $\tau$  is *S-schedulable* on  $\Pi \times SF_S$ .

In order to simplify our discussion in the rest of the paper, we rewrite our model to an equivalent formulation as follows. Instead of using  $C_{i,j}$ ,  $r_i^1$ , and  $r_i^2$ , we use parameters  $C_{i,j}^1$ ,  $C_{i,j}^2$ , and  $s$  selected as follows:  $C_{i,j}^1/s = C_{i,j}/r_i^1$  and  $C_{i,j}^2/s = C_{i,j}/r_i^2$ . We let s.t. mean *such that* and : mean *it holds that*. We let  $\{x | f(x)\}$  denote a set of elements so that an element  $x$  is in the set if and only if  $f(x)$  is true. For convenience, we write the predicate  $(\forall t > 0 : x)$  to mean the predicate  $(\forall t \text{ s.t. } t > 0 : x)$ . For convenience, we also define  $D_{\max} = \max_{\tau_i \in \tau} D_i$ ,  $D_{\min} = \min_{\tau_i \in \tau} D_i$ , and  $T_{\max} = \max_{\tau_i \in \tau} T_i$ .

## III. SCHEDULABILITY ANALYSIS OF PARALLEL TASKS ON A HOMOGENEOUS MULTIPROCESSOR

There is no optimal online algorithm for scheduling sporadic tasks on a homogeneous multiprocessor (even for tasks without parallelism) [33]. Therefore, we use global-Earliest-Deadline-First (gEDF) scheduling as it has good speedup factor [34]. An exact schedulability test exists for gEDF [35] but it has high time-complexity, does not support parallel tasks, and requires



$$\begin{aligned}
C_i &\stackrel{\text{def}}{=} \sum_{j=1}^{\text{ns}_i} (\text{nseg}_{i,j} \times C_{i,j}) & \eta_i &\stackrel{\text{def}}{=} \sum_{j=1}^{\text{ns}_i} \left( \left\lceil \frac{\text{nseg}_{i,j}}{m} \right\rceil \times C_{i,j} \right) & (1) \\
\text{WJ}(\tau_i, t, s) &\stackrel{\text{def}}{=} \begin{cases} 0 & \text{if } t < 0 \\ \text{WJS}(i, t, 1, s) & \text{if } 0 \leq t < \frac{\eta_i}{s} \\ C_i & \text{if } \frac{\eta_i}{s} \leq t \end{cases} & \text{bsp}_{i,j} &\stackrel{\text{def}}{=} \frac{C_{i,j}}{s} \times \left\lfloor \frac{\text{nseg}_{i,j}}{m} \right\rfloor & \text{sp}_{i,j} &\stackrel{\text{def}}{=} \frac{C_{i,j}}{s} \times \left\lceil \frac{\text{nseg}_{i,j}}{m} \right\rceil & (2) \\
\text{WJS}(i, t, j, s) &\stackrel{\text{def}}{=} \begin{cases} t \times m \times s & \text{if } 0 \leq t < \text{bsp}_{i,j} \\ \text{bsp}_{i,j} \times m \times s + (t - \text{bsp}_{i,j}) \times (\text{nseg}_{i,j} \bmod m) \times s & \text{if } \text{bsp}_{i,j} \leq t < \text{sp}_{i,j} \\ C_{i,j} \times \text{nseg}_{i,j} + \text{WJS}(i, t - \text{sp}_{i,j}, j+1, s) & \text{if } \text{sp}_{i,j} \leq t \end{cases} & (3) \\
\text{ffdbf}(\tau_i, t, v, s) &\stackrel{\text{def}}{=} \left\lfloor \frac{t}{T_i} \right\rfloor \times C_i + C_i - \text{WJ}(\tau_i, (D_i - (t \bmod T_i)) \times v, s) & (4) \\
h(\tau, m, s, \sigma, t) &\stackrel{\text{def}}{=} \left( \left( \sum_{\tau_i \in \tau} \text{ffdbf}(\tau_i, t, \frac{\sigma}{s}, s) \right) \leq \left( (m - (m-1) \times \frac{\sigma}{s}) \times t \times s \right) \right) & (5) \\
(\exists \sigma \text{ s.t. } \left( \sigma \geq \max_{\tau_i \in \tau} \frac{\eta_i}{D_i} \right) \wedge (\forall t \text{ s.t. } t \geq 0 : h(\tau, m, s, \sigma, t))) &\Rightarrow \tau \text{ is gEDF-schedulable on } m \text{ processors of speed } s & (6) \\
\tau \text{ is feasible on } m \text{ processors of speed } s &\Rightarrow \left( \forall t > 0 : \sum_{\tau_i \in \tau} \text{ffdbf}(\tau_i, t, 1, s) \leq m \times t \times s \right) & (7)
\end{aligned}$$

Fig. 2: Previously known [17] schedulability analysis for gEDF scheduling of parallel tasks on a homogeneous multiprocessor.

$$\begin{aligned}
\Delta(\tau) &\stackrel{\text{def}}{=} 2^{\lfloor \log_2(\max_{\tau_i \in \tau} (T_i + D_i)) \rfloor + 1} & (8) \\
\text{ffdbf}^*(\tau_i, t, v, s, \tau) &\stackrel{\text{def}}{=} \begin{cases} \text{ffdbf}(\tau_i, 2^{\lfloor \log_2 t \rfloor + 1}, v, s) & \text{if } t \leq \Delta(\tau) \\ \text{ffdbf}(\tau_i, \Delta(\tau), v, s) + \left( C_i + \frac{C_i}{T_i} \times (t - \Delta(\tau)) \right) & \text{if } t > \Delta(\tau) \end{cases} & (9)
\end{aligned}$$

Fig. 3: New expressions we will use.

task parameters be integers. Therefore, in this work, we use a *sufficient* (not exact) schedulability test for parallel tasks.

The literature offers many sufficient schedulability tests for gEDF for tasks that are not parallel — see for example [36]–[38]. Of particular interest is [38] which offers a schedulability test with a speedup factor two. The key to its good performance is the use of *ffdbf* — forced-forward demand-bound function — for describing the maximum amount of execution a task can demand in a time interval, rather than using the traditional *dbf* — demand-bound function. This schedulability test [38] states that if there exists a  $\sigma$  such that  $\sigma$  is at least as large as the density of each task and for each value of  $t$  the sum of *ffdbf* of tasks is at most a certain value then the taskset is gEDF-schedulable. Later work [17] extended this for parallel tasks by defining *ffdbf* for parallel tasks. Fig. 2 shows this schedulability test (see Eq. (6)) for parallel tasks on a homogeneous multiprocessor [17] comprising  $m$  processors. See (4). It shows the definition of *ffdbf*. We define *ffdbf* using *WJ* where *WJ* should be read as: Work-performed-by-a-single-Job-of-task- $\tau_i$ . *WJ* is defined using *WJS* where *WJS* should be read as: Work-performed-by-Stage- $j$ -and-later-of-a-single-Job-of-task- $\tau_i$ . *WJS* is defined using *bsp<sub>i,j</sub>* and *sp<sub>i,j</sub>* where *bsp<sub>i,j</sub>* should be read as: the-SPan-of-time-during-which-stage- $j$ -of-task- $\tau_i$ -can-keep-all-processors-Busy-for-the-case-that-there-is-no-contention-from-other-jobs and *sp<sub>i,j</sub>* should be read as: the-SPan-of-time-during-which-stage- $j$ -of-task- $\tau_i$ -can-keep-at-least-one-processor-busy-for-the-case-that-there-

is-no-contention-from-other-jobs.  $C_i$  denotes an upper bound on the total execution requirement of a job of  $\tau_i$ , that is, if a job of  $\tau_i$  executes with no contention from other jobs on a computer system with a single processor then it takes  $C_i/s$  time units to finish.  $\eta_i$  denotes an upper bound on the number of elapsed units of execution performed by a job of task  $\tau_i$ , that is, if a job of  $\tau_i$  executes with no contention from other jobs on a computer system with an infinite number of processors then it takes  $\eta_i/s$  time units to finish.

Fig. 2 also shows a feasibility test (see Eq. (7)) for parallel tasks on a homogeneous multiprocessor. Since this formulation is for homogeneous multiprocessors, we do not have the <sup>1</sup> and <sup>2</sup> on  $C_{i,j}$ . Basic properties of *ffdbf* are shown below.

**Lemma 1.**  $\forall t_0 > 0, \forall t > t_0 : \text{ffdbf}(\tau_i, t_0, v, s) \leq \text{ffdbf}(\tau_i, t, v, s)$

*Proof:* Follows from Eqs. (1)–(4). ■

**Lemma 2.**  $\forall l \in \mathbb{N} : \text{ffdbf}(\tau_i, t + l \times T_i, v, s) = \text{ffdbf}(\tau_i, t, v, s) + l \times C_i$

*Proof:* Follows from Eq. (4). ■

Let  $\Delta(\tau)$ , in Fig. 3, be a duration of a time interval.

**Lemma 3.**  $\text{ffdbf}(\tau_i, \Delta(\tau), v, s) + C_i \leq \text{ffdbf}(\tau_i, 2 \times \Delta(\tau), v, s)$

*Proof:* Applying Lemma 2 with  $t = \Delta(\tau)$  and  $l = 1$ , yields  $\text{ffdbf}(\tau_i, \Delta(\tau), v, s) + C_i = \text{ffdbf}(\tau_i, \Delta(\tau) + T_i, v, s)$ . From the definition of  $\Delta(\tau)$ , it follows that  $T_i \leq \Delta(\tau)$ .



- C1.  $\exists \sigma^1$  s.t.  $(\forall \tau_i \in \tau \text{ s.t. } x_i^1 = 1 : \frac{\eta_i^1}{D_i} \leq \sigma^1) \wedge (\forall t \geq 0 : (\sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t, \frac{\sigma^1}{s}, s) \times x_i^1) \leq ((m_1 - (m_1 - 1) \times \frac{\sigma^1}{s}) \times t \times s))$

C2.  $\exists \sigma^2$  s.t.  $(\forall \tau_i \in \tau \text{ s.t. } x_i^2 = 1 : \frac{\eta_i^2}{D_i} \leq \sigma^2) \wedge (\forall t \geq 0 : (\sum_{\tau_i \in \tau} \text{ffdbf}^2(\tau_i, t, \frac{\sigma^2}{s}, s) \times x_i^2) \leq ((m_2 - (m_2 - 1) \times \frac{\sigma^2}{s}) \times t \times s))$

C3.  $\forall \tau_i \in \tau : x_i^1 + x_i^2 = 1$

C4.  $\forall \tau_i \in \tau : x_i^1 \in \{0, 1\} \text{ and } x_i^2 \in \{0, 1\}$

Fig. 4: A naive formulation of constraints for task-to-processor-type assignment.

Applying this on the above and using Lemma 1 yields  $\text{ffdbf}(\tau_i, \Delta(\tau), v, s) + C_i \leq \text{ffdbf}(\tau_i, 2 \times \Delta(\tau), v, s)$ . ■

Previous works [39], [40] have approximated the demand-bound function and used it for schedulability analysis on a single processor and a homogeneous multiprocessor. We now define a function  $\text{ffdbf}^*$  (an approximation of  $\text{ffdbf}$ ) that is fit for our purpose. For inputs where  $t$  is at most  $\Delta(\tau)$ ,  $\text{ffdbf}^*(\tau_i, t, v, s, \tau)$  is a staircase function and for  $t$  greater than  $\Delta(\tau)$ ,  $\text{ffdbf}^*(\tau_i, t, v, s, \tau)$  increases linearly with  $t$ . Formally, Eq. (9) shows the definition of  $\text{ffdbf}^*(\tau_i, t, v, s, \tau)$ .

**Lemma 4.**  $\forall t \geq 0 : \text{ffdbf}(\tau_i, t, v, s) \leq \text{ffdbf}^*(\tau_i, t, v, s, \tau)$

*Proof:* See Appendix. ■

**Definition 7.**  $TS(\tau, \theta) \stackrel{\text{def}}{=} \{t | (2^{\lfloor \log_2 t \rfloor} = t) \wedge (\text{DMIN} \times (1 - \theta) \leq t \leq \Delta(\tau))\} \cup \{2^{\lfloor \log_2 (\text{DMIN} \times (1 - \theta)) \rfloor}\}$

**Lemma 5.**  $\forall t \in TS(\tau, \theta) : \text{ffdbf}^*(\tau_i, t, v, s, \tau) = \text{ffdbf}(\tau_i, 2 \times t, v, s)$

*Proof:* Follows from Eq. (9) and Definition 7. ■

#### IV. NEW ALGORITHM AND ITS SPEEDUP FACTOR

In this section, we discuss scheduling on a two-type heterogeneous multiprocessor. We will use notations in Fig. 2 and Fig. 3 but with 1 as superscript; this superscript indicates that the quantity is based on  $C_{i,j}^1$ . Ditto for type-2. For example, from Eq. (1) we obtain:  $C_i^1 \stackrel{\text{def}}{=} \sum_{j=1}^{ns_i} (\text{nseg}_{i,j} \times C_{i,j}^1)$  and  $C_i^2 \stackrel{\text{def}}{=} \sum_{j=1}^{ns_i} (\text{nseg}_{i,j} \times C_{i,j}^2)$ .

##### A. Developing the new algorithm

The problem of intra-migrative scheduling of constrained-deadline parallel sporadic tasks on a two-type heterogeneous multiprocessor can be solved in two steps. Step 1: Before run-time, assign tasks to processor types so that (i) tasks assigned to type-1 are gEDF-schedulable on the processors of type-1 and (ii) tasks assigned to type-2 are gEDF-schedulable on the processors of type-2. Step 2: At run-time, schedule all tasks assigned to type-1 with gEDF on processors of type-1 and schedule all tasks assigned to type-2 with gEDF on processors of type-2. Since Step 2 is trivial, we only discuss Step 1.

Step 1 could be solved as follows. Let  $x_i^1 = 1$  indicate that task  $\tau_i$  is assigned to type-1 processors and let  $x_i^2 = 1$  indicate that task  $\tau_i$  is assigned to type-2 processors. Let  $X$  denote the matrix of  $x_i$  values for all tasks in  $\tau$ . Then, by using Eq. (6), one could solve Step 1 by assigning values to  $x_i$  variables such that all the constraints in Fig. 4 are satisfied. Intuitively, C1 in Fig. 4 states that according to the schedulability test of Eq. (6), the tasks assigned to type-1 processors are gEDF-schedulable

on type-1 processors. C2 is analogous for type-2 processors. C3 combined with C4 states that a task is either assigned to type-1 or type-2. C4 states that  $x_i$ -variables are integers. Unfortunately, creating an algorithm that assigns values to  $X$  such that all the constraints in Fig. 4 are satisfied is challenging because (i) it involves an exists-quantifier ( $\exists \sigma^1$  in C1 and  $\exists \sigma^2$  in C2) and (ii) it involves a forall-quantifier ( $\forall t$  in C1 and  $\forall t$  in C2) and (iii) it has integer variables (see C4). Hence, we now present other constraints so that if these other constraints are satisfied then the constraints in Fig. 4 are satisfied as well.

Let  $\theta^1$  and  $\theta^2$  be non-negative parameters that we can choose. Then, instead of asking if there exists a  $\sigma^1$  in C1 in Fig. 4 with certain properties, let us only consider the  $\sigma^1$  such that  $\sigma^1/s = \theta^1$ . Then it follows that if there is a task  $\tau_i$  with  $x_i^1 = 1$  and  $\frac{\eta_i^1}{D_i} > \theta^1 \times s(\Pi)$  then C1 is violated. Hence, if  $\theta^1$  is given and  $\sigma^1/s = \theta^1$  and  $\frac{\eta_i^1}{D_i} > \theta^1 \times s(\Pi)$  then it is necessary that  $x_i^1 = 0$ . We can reason analogously for  $\theta^2$  and C2. For this reason, we introduce the following sets.

$$\begin{aligned} H12 &\stackrel{\text{def}}{=} \{\tau_i \in \tau \mid (\frac{\eta_i^1}{D_i} > \theta^1 \times s(\Pi)) \wedge (\frac{\eta_i^2}{D_i} > \theta^2 \times s(\Pi))\} \\ H1 &\stackrel{\text{def}}{=} \{\tau_i \in \tau \mid (\frac{\eta_i^1}{D_i} \leq \theta^1 \times s(\Pi)) \wedge (\frac{\eta_i^2}{D_i} > \theta^2 \times s(\Pi))\} \\ H2 &\stackrel{\text{def}}{=} \{\tau_i \in \tau \mid (\frac{\eta_i^1}{D_i} > \theta^1 \times s(\Pi)) \wedge (\frac{\eta_i^2}{D_i} \leq \theta^2 \times s(\Pi))\} \\ L &\stackrel{\text{def}}{=} \{\tau_i \in \tau \mid (\frac{\eta_i^1}{D_i} \leq \theta^1 \times s(\Pi)) \wedge (\frac{\eta_i^2}{D_i} \leq \theta^2 \times s(\Pi))\} \end{aligned}$$

Observe that  $\tau = H12 \cup H1 \cup H2 \cup L$ . Let  $H12(\theta^1, \theta^2, \tau, \Pi)$  denote  $H12$  for the parameters  $\theta^1, \theta^2, \tau, \Pi$ . Analogously for  $H1, H2$ , and  $L$ .

Clearly, if  $\theta^1$  and  $\theta^2$  are given and  $\sigma^1/s = \theta^1$  and  $\sigma^2/s = \theta^2$  and there is a task in  $H12$  then it is impossible to satisfy Fig. 4. Also, if  $\theta^1$  is given and  $\sigma^1/s = \theta^1$  then it is necessary that, for each task  $\tau_i \in H1$ ,  $x_i^1 = 1$ . Analogously, if  $\theta^2$  is given and  $\sigma^2/s = \theta^2$  then it is necessary that, for each task  $\tau_i \in H2$ ,  $x_i^2 = 1$ . This yields Fig. 5. It can be seen that if  $\theta^1$  and  $\theta^2$  are given and  $X$  satisfies Fig. 5 then  $X$  satisfies Fig. 4.

Note that there is still a  $\forall t$  in C1 and C2 in Fig. 5. We now present constraints with a finite number of  $t$  — see Fig. 6.

**Lemma 6.** *if  $X$  satisfies Fig. 6 then  $X$  satisfies Fig. 5.*

*Proof:* Suppose that the lemma was false. Then there exists  $\tau, \Pi, \theta^1, \theta^2, X$  such that  $X$  satisfies Fig. 6 and  $X$  does not satisfy Fig. 5. Note that it can only be that either C1 or C2 (or both) are violated in Fig. 5.

If it is C1 then we can reason as follows: There must be a  $t$  that violated C1 in Fig. 5. Hence,



- C1.  $\forall t \geq 0 : (\sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t, \theta^1, s) \times x_i^1) \leq ((m_1 - (m_1 - 1) \times \theta^1) \times t \times s)$   
C2.  $\forall t \geq 0 : (\sum_{\tau_i \in \tau} \text{ffdbf}^2(\tau_i, t, \theta^2, s) \times x_i^2) \leq ((m_2 - (m_2 - 1) \times \theta^2) \times t \times s)$   
C3.  $\forall \tau_i \in \tau : x_i^1 + x_i^2 = 1$   
C4.  $\forall \tau_i \in \tau : x_i^1 \in \{0, 1\} \text{ and } x_i^2 \in \{0, 1\}$   
C5.  $\forall \tau_i \in H1 : x_i^1 = 1$   
C6.  $\forall \tau_i \in H2 : x_i^2 = 1$   
C7.  $H12 = \emptyset$

Fig. 5: A slightly less naive formulation of constraints for task-to-processor-type assignment.

- C1.  $\forall \tau \in TS(\tau, \theta^1) : (\sum_{\tau_i \in \tau} \text{ffdbf}^{*1}(\tau_i, t, \theta^1, s, \tau) \times x_i^1) \leq ((m_1 - (m_1 - 1) \times \theta^1) \times t \times s)$   
C2.  $\forall \tau \in TS(\tau, \theta^2) : (\sum_{\tau_i \in \tau} \text{ffdbf}^{*2}(\tau_i, t, \theta^2, s, \tau) \times x_i^2) \leq ((m_2 - (m_2 - 1) \times \theta^2) \times t \times s)$   
C3–C7. Same as C3–C7 in Figure 5  
C8.  $(\sum_{\tau_i \in \tau} (C_i^1/T_i) \times x_i^1) \leq ((m_1 - (m_1 - 1) \times \theta^1) \times s)$   
C9.  $(\sum_{\tau_i \in \tau} (C_i^2/T_i) \times x_i^2) \leq ((m_2 - (m_2 - 1) \times \theta^2) \times s)$

Fig. 6: Constraints for task-to-processor-type assignment.

- C1.  $\forall t \in TS(\tau, \theta^1) : (\sum_{\tau_i \in \tau} \text{ffdbf}^{*1}(\tau_i, t, \theta^1, s, \tau) \times x_i^1) \leq ((m_1 - (m_1 - 1) \times \theta^1) \times t \times s \times 1/2)$   
C2.  $\forall t \in TS(\tau, \theta^2) : (\sum_{\tau_i \in \tau} \text{ffdbf}^{*2}(\tau_i, t, \theta^2, s, \tau) \times x_i^2) \leq ((m_2 - (m_2 - 1) \times \theta^2) \times t \times s \times 1/2)$   
C3. Same as C3 in Figure 6  
C4.  $\forall \tau_i \in \tau : x_i^1 \geq 0 \text{ and } x_i^2 \geq 0$   
C5–C7. Same as C5–C7 in Figure 6  
C8.  $(\sum_{\tau_i \in \tau} (C_i^1/T_i) \times x_i^1) \leq ((m_1 - (m_1 - 1) \times \theta^1) \times s \times 1/2)$   
C9.  $(\sum_{\tau_i \in \tau} (C_i^2/T_i) \times x_i^2) \leq ((m_2 - (m_2 - 1) \times \theta^2) \times s \times 1/2)$

Fig. 7: Constraints for task-to-processor-type assignment — relaxed to LP.

- C1–C9. Same as C1–C9 in Figure 6  
C10.  $\forall \tau_i \in \tau \text{ s.t. } ((x_i^1 = 1) \vee (x_i^2 = 1)) : x_i^1 = x_i'^1$   
C11.  $\forall \tau_i \in \tau \text{ s.t. } ((x_i^1 = 1) \vee (x_i^2 = 1)) : x_i^2 = x_i'^2$   
C12.  $X'$  is the solution to the problem in Fig. 7 and  $X'$  is a vertex solution

Fig. 8: Constraints for task-to-processor-type assignment; we will show this can be computed in pseudo-polynomial time.

$$\left( \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t, \theta^1, s) \times x_i^1 \right) > (m_1 - (m_1 - 1) \times \theta^1) \times t \times s \quad (10)$$

For this  $t$ , let us explore three possibilities:

**Case 1:**  $t > \Delta(\tau)$ . Note that  $\Delta(\tau)$  is an element in  $TS(\tau, \theta^1)$ . Then, C1 in Fig. 6 yields:

$$\left( \sum_{\tau_i \in \tau} \text{ffdbf}^{*1}(\tau_i, \Delta(\tau), \theta^1, s, \tau) \times x_i^1 \right) \leq (m_1 - (m_1 - 1) \times \theta^1) \times \Delta(\tau) \times s \quad (11)$$

Then, C8 in Fig. 6 yields:

$$\left( \sum_{\tau_i \in \tau} \frac{C_i}{T_i} \times x_i^1 \right) \leq (m_1 - (m_1 - 1) \times \theta^1) \times s \quad (12)$$

Multiplying Eq. (12) by  $(t - \Delta(\tau))$  and adding to Eq. (11) and then combining with Eq. (10) yields:

$$\left( \sum_{\tau_i \in \tau} (\text{ffdbf}^{*1}(\tau_i, \Delta(\tau), \theta^1, s, \tau) + \frac{C_i}{T_i} \times (t - \Delta(\tau))) \times x_i^1 \right) < \left( \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t, \theta^1, s) \times x_i^1 \right)$$

Since  $\Delta(\tau) \in TS(\tau, \theta^1)$ , Lemma 5 can be applied on the left-most term. Doing so and then applying Lemma 3 yields:

$$\left( \sum_{\tau_i \in \tau} (\text{ffdbf}^1(\tau_i, \Delta(\tau), \theta^1, s) + C_i + \frac{C_i}{T_i} \times (t - \Delta(\tau))) \times x_i^1 \right) < \left( \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t, \theta^1, s) \times x_i^1 \right)$$

Note that the left-hand side is the expression of  $\text{ffdbf}^{*1}$  (the second case of Eq. (9)). Hence:

$$\sum_{\tau_i \in \tau} \text{ffdbf}^{*1}(\tau_i, t, \theta^1, s, \tau) \times x_i^1 < \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t, \theta^1, s) \times x_i^1$$

But this contradicts Lemma 4.

**Case 2:**  $t < \text{DMIN} \times (1 - \theta^1)$ . For such a  $t$ , it holds that  $\text{ffdbf}^1(\tau_i, t, \theta^1, s)$  is zero. But this violates Eq. (10).

**Case 3:**  $\text{DMIN} \times (1 - \theta^1) \leq t \leq \Delta(\tau)$ . Let us define  $t_1$  as  $t_1 = 2^{\lceil \log_2 t \rceil + 1}$  and let  $t_0$  be  $t_1/2$ . It is easy to see that  $t_0 \leq t < t_1$ . Note that  $t_0$  is an element in  $TS(\tau, \theta^1)$ . This gives us from Fig. 6:

$$\left( \sum_{\tau_i \in \tau} \text{ffdbf}^{*1}(\tau_i, t_0, \theta^1, s, \tau) \times x_i^1 \right) \leq (m_1 - (m_1 - 1) \times \theta^1) \times t_0 \times s \quad (13)$$

Since  $t_0 \leq t$ , it clearly holds that:



$$(m_1 - (m_1 - 1) \times \theta^1) \times t_0 \times s \leq (m_1 - (m_1 - 1) \times \theta^1) \times t \times s \quad (14)$$

Lemma 5 yields:  $\text{ffdbf}^{*1}(\tau_i, t_0, \theta^1, s, \tau) = \text{ffdbf}^1(\tau_i, t_1, \theta^1, s)$ . Combining this with Eq. (10), Eq. (13), and Eq. (14) yields:

$$\sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t_1, \theta^1, s) \times x_i^1 < \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t, \theta^1, s) \times x_i^1$$

Using this and  $t < t_1$  and Lemma 1 yields a contradiction.

If C2 is violated then we can reason analogously to the case when C1 is violated.

It can be seen that if the lemma is false then each case results in contradiction. Hence, the lemma is true. ■

Note that in Fig. 6, there is a finite number of constraints and this is what we want. However, the  $X$  variables are integers and this makes the problem a Mixed-Integer Linear Program (MILP); the research literature currently neither offers a polynomial time algorithm for solving general MILP nor for solving MILP with the special structure of Fig. 6. For Linear Programming (LP), polynomial time algorithms are known though (see [41], for example). It is also known that if there is a solution to an LP then there is also a vertex solution to the LP. We now discuss how to exploit this. Fig. 7 shows an LP; it differs from Fig. 6 in that  $X$  variables are real numbers instead of integers and it is also more constrained —  $s/2$  instead of  $s$  in C1, C2, C8 and C9. With the solution to this LP, we obtain a new optimization problem — see Fig. 8. This optimization problem is as follows. First, we solve the LP (specified by Fig. 7) and obtain a solution  $X'$  that is a vertex solution. With this solution  $X'$ , we consider the MILP (specified by Fig. 6) and require that for those  $i$  such that  $x_i^1 = 1$  or  $x_i^2 = 1$ , the value of  $x_i^1$  should be equal to  $x_i^1$  and the value of  $x_i^2$  should be equal to  $x_i^2$ . There may be some  $x_i$ s that remain; these will be assigned values by solving an MILP (as specified by Fig. 8).

**Lemma 7.** If  $\theta^1$  and  $\theta^2$  are given and  $X$  satisfies Fig. 8 then  $X$  satisfies Fig. 4.

*Proof:* Follows from the discussion in this subsection. ■

Hence, solving Fig. 8 yields an assignment of tasks to processor types.

### B. Stating the new algorithm

We let  $\text{solvePTMILP}(\tau, \Pi, \theta^1, \theta^2)$  denote a function which takes as input a taskset  $\tau$  and a computer platform  $\Pi$  and  $\theta^1$  and  $\theta^2$  and returns a tuple  $\langle f, X \rangle$  where  $f$  is a boolean and  $X$  is a matrix with the following interpretation: if Fig. 8 is feasible then  $f$  is true and  $X$  is the solution; if Fig. 8 is infeasible then  $f$  is false and  $X$  is undefined.

**Theorem 1.** If  $\langle f, X \rangle = \text{solvePTMILP}(\tau, \Pi, \theta^1, \theta^2)$  and  $f$  is true and tasks are assigned to processor types according to the  $X$ -matrix and tasks are scheduled with gEDF on each processor type then all deadlines will be met at run-time.

*Proof:* Follows from Lemma 7 and the fact that Eq. (6) is a schedulability test. ■

**Algorithm 1:** An algorithm for evaluating the function  $\text{solvePTMILP}(\tau, \Pi, \theta^1, \theta^2)$ .

---

**Input :** A taskset  $\tau$  and a two-type platform  $\Pi$  and  $\theta^1$  and  $\theta^2$   
**Output:** A tuple  $\langle f, X \rangle$  where  $f$  is a boolean and  $X$  is a matrix

---

```

1 Partition  $\tau$  into H12, H1, H2 and L
2 if ( $H12 = \emptyset$ ) then
3   Solve the LP in Fig. 7 and obtain a vertex solution
4   if (this LP is feasible) then
5     Let  $X'$  denote this solution.
6     Let  $F$  denote a set of indices of tasks in L such that
7        $(x_i^1 \neq 1) \vee (x_i^2 \neq 1)$ .
8     Let us introduce  $\chi^{\text{found}}$  which is an assignment of values to
9       the  $x_i$ -variables whose subscript index is in  $F$ ; this
10      assignment is initialized to be undefined.
11     Let us introduce a local variable foundPTMILP that is
12      boolean and initialize it to false.
13     foreach assignment of 0-1 to the  $x_i$ -variables whose subscript
14      index is in  $F$  do
15       Evaluate if Fig. 8 is satisfied for this assignment
16       if (the above evaluation yields true) then
17         Let  $\chi$  denote the assignment of 0-1 to the
18          $x_i$ -variables whose subscript index is in  $F$ 
19         if (foundPTMILP = false) then
20           Set foundPTMILP to true
21           Set  $\chi^{\text{found}}$  to  $\chi$ 
22         end
23       end
24     if (foundPTMILP = true) then
25       Form the matrix  $X$  as follows:
26        $\forall i \in F$ : Assign  $x_i^1$  and  $x_i^2$  according to  $\chi^{\text{found}}$ .
27        $\forall i \in L \setminus F$ : Assign  $x_i^1$  and  $x_i^2$  according to  $X'$ .
28        $\forall i \in H1$ : Assign  $x_i^1 = 1$  and  $x_i^2 = 0$ 
29        $\forall i \in H2$ : Assign  $x_i^1 = 0$  and  $x_i^2 = 1$ 
30       return  $\langle \text{true}, X \rangle$ 
31     else
32       return  $\langle \text{false}, X' \rangle$ 
33     end
34   else
35     return  $\langle \text{false}, X \rangle$ , where  $X$  is undefined.
36   end
37 else
38   return  $\langle \text{false}, X \rangle$ , where  $X$  is undefined.
39 end

```

---

**Algorithm 2:** The new intra-migrative task assignment algorithm for two-type heterogeneous multiprocessors.

---

**Input :** A taskset  $\tau$  and a two-type platform  $\Pi$   
**Output:** Assignment of tasks to processor types indicated by matrix  $X$

---

```

1  $\langle f, X \rangle := \text{solvePTMILP}(\tau, \Pi, 1/R(\Pi), 1/R(\Pi))$ 
2 if ( $f = \text{true}$ ) then
3   declare SUCCESS and stop
4 else
5   declare FAILURE and stop
6 end

```

---

We now define a term used in the rest of the paper.

**Definition 8.**  $R(\Pi) = 4 + \max\left(1 - \frac{1}{m_1}, 1 - \frac{1}{m_2}\right)$

Algorithm 1 lists the pseudo-code for evaluating the function  $\text{solvePTMILP}(\tau, \Pi, \theta^1, \theta^2)$ . Algorithm 2 shows how to assign tasks to processor types.

**Theorem 2.** If Algorithm 2 declares SUCCESS and tasks are assigned to processor types according to the  $X$ -matrix and



tasks are scheduled with gEDF on each processor type then all deadlines will be met at run-time.

*Proof:* Follows from Theorem 1. ■

C. Proving the time complexity of the new algorithm

**Lemma 8.**  $|\text{TS}(\tau, \theta^1)| = \lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^1)} \rfloor + 2$  and  $|\text{TS}(\tau, \theta^2)| = \lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^2)} \rfloor + 2$

*Proof:* Follows from the definition of TS. ■

**Lemma 9.** After line 6 of Algorithm 1 has executed, it holds that:  $|F| \leq \lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^1)} \rfloor + \lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^2)} \rfloor + 6$ .

*Proof:* In the LP on line 3 of Algorithm 1, there are

- 1)  $2 \times |L|$  variables
- 2)  $\lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^1)} \rfloor + \lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^2)} \rfloor + 6 + |L|$  constraints

The former follows from the fact that there are no tasks in  $H_{12}$  and for the tasks in  $H_1$  and  $H_2$  there are no X-variables (they are constants, as stated by C5 and C6). The latter can be seen from the following: There are  $\lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^1)} \rfloor + 2$  constraints of C1 and  $\lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^2)} \rfloor + 2$  constraints of C2 (follows from Lemma 8); one constraint of C8; one constraint of C9;  $|L|$  constraints of C3.

Let  $X'$  denote the solution of the LP in Fig. 7. Since for each vertex solution of LP, it holds that the number of non-zero variables is at most the number of constraints, it follows that there are at most  $\lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^1)} \rfloor + \lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^2)} \rfloor + 6 + |L|$  non-zero values of the  $X'$  variables. For each task in  $L \setminus F$ , it holds that there is exactly one non-zero value in  $X'$ . For each task in  $F$ , it holds that there is exactly two non-zero values in  $X'$ . Hence, there are  $1 \times (|L| - |F|) + 2 \times |F|$  non-zero values of the  $X'$  variables. Consequently:  $1 \times (|L| - |F|) + 2 \times |F| \leq \lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^1)} \rfloor + \lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^2)} \rfloor + 6 + |L|$ . Rewriting yields:  $|F| \leq \lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^1)} \rfloor + \lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^2)} \rfloor + 6$ . This states the lemma. ■

**Lemma 10.** The number of iterations of the for-loop on line 9 of Algorithm 1 is at most:  $\left( \frac{\text{TMAX} + \text{DMAX}}{\text{DMIN}} \right)^2 \times \frac{256}{(1-\theta^1) \times (1-\theta^2)}$

*Proof:* The number of iterations is at most  $2^{|F|}$ . Using Lemma 9 yields that the number of iterations is at most:

$$2^{\lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^1)} \rfloor + \lfloor \log_2 \frac{\Delta(\tau)}{\text{DMIN} \times (1-\theta^2)} \rfloor + 6}$$

Eq. (8) yields  $\Delta(\tau) \leq 2 \times (\text{TMAX} + \text{DMAX})$ . Using it and and rewriting yields: the number of iterations is at most

$$2^{\lfloor \log_2 \frac{2 \times (\text{TMAX} + \text{DMAX})}{\text{DMIN} \times (1-\theta^1)} \rfloor} \times 2^{\lfloor \log_2 \frac{2 \times (\text{TMAX} + \text{DMAX})}{\text{DMIN} \times (1-\theta^2)} \rfloor} \times 2^6$$

Further rewriting yields the lemma. ■

**Lemma 11.** The time complexity of Algorithm 1 is  $O\left(\text{poly} + \left(\frac{\text{TMAX} + \text{DMAX}}{\text{DMIN}}\right)^2 \times \frac{1}{(1-\theta^1) \times (1-\theta^2)}\right)$ .

*Proof:* Follows from the facts that (i) line 3 of Algorithm 1 can be executed in polynomial time because LPs can be solved in polynomial time [41] and a solution can be

converted to a vertex solution in polynomial time and (ii) the number of combinations iterated through in the for-loop of line 9 is at most  $\left(\frac{\text{TMAX} + \text{DMAX}}{\text{DMIN}}\right)^2 \times \frac{256}{(1-\theta^1) \times (1-\theta^2)}$  (follows from Lemma 10). ■

**Theorem 3.** The time complexity of Algorithm 2 is  $O\left(\text{poly} + \left(\frac{\text{TMAX} + \text{DMAX}}{\text{DMIN}}\right)^2\right)$ .

*Proof:* Since Algorithm 2 calls solvePTMILP once with  $\theta^1 = \theta^2 = 1/R(\Pi)$  it follows that (using Lemma 11) the time complexity of Algorithm 2 is  $O\left(\text{poly} + \left(\frac{\text{TMAX} + \text{DMAX}}{\text{DMIN}}\right)^2 \times \frac{1}{(1-1/R(\Pi)) \times (1-1/R(\Pi))}\right)$ . Observing that  $4 \leq R(\Pi)$  yields that the time complexity of Algorithm 2 is  $O\left(\text{poly} + \left(\frac{\text{TMAX} + \text{DMAX}}{\text{DMIN}}\right)^2\right)$ . ■

D. Proving the speedup factor of the new algorithm

**Lemma 12.** Consider a taskset  $\tau$  and a computer platform  $\Pi$ . If  $\tau$  is intra-migrative feasible on  $\Pi$  then there exists a matrix  $X$  such that all constraints in Fig. 9 are satisfied.

*Proof:* Follows from the fact that Eq. (7) is a necessary condition for feasibility. ■

**Lemma 13.** Consider a taskset  $\tau$  and a computer platform  $\Pi$ . If  $\tau$  is intra-migrative feasible on  $\Pi \times 1/R(\Pi)$  then there exists a matrix  $X$  such that all constraints in Fig. 10 are satisfied.

*Proof:* Follows from applying Lemma 12 on  $\Pi \times (1/R(\Pi))$  and then considering  $t \rightarrow \infty$  on C1 and C2 yields C8 and C9 respectively. ■

**Lemma 14.**  $\forall Q \geq 0$ :

$$\begin{aligned} & (\forall t \geq 0 : (\sum_{\tau_i \in \tau} \text{fddbf}^1(\tau_i, t, \theta^1, s)) \leq m_1 \times t \times Q) \\ \Rightarrow & (\forall t \in \text{TS}(\tau, \theta^1) : (\sum_{\tau_i \in \tau} \text{fddbf}^{*1}(\tau_i, t, \theta^1, s, \tau)) \leq m_1 \times t \times Q \times 2) \end{aligned}$$

*Proof:* See Appendix. ■

**Lemma 15.**  $\forall Q \geq 0$ :

$$\begin{aligned} & (\forall t \geq 0 : (\sum_{\tau_i \in \tau} \text{fddbf}^2(\tau_i, t, \theta^2, s)) \leq m_2 \times t \times Q) \\ \Rightarrow & (\forall t \in \text{TS}(\tau, \theta^2) : (\sum_{\tau_i \in \tau} \text{fddbf}^{*2}(\tau_i, t, \theta^2, s, \tau)) \leq m_2 \times t \times Q \times 2) \end{aligned}$$

*Proof:* See Appendix. ■

**Lemma 16.** Consider a taskset  $\tau$  and a computer platform  $\Pi$ . If  $X$  satisfies Fig. 10 then  $X$  satisfies Fig. 11.

*Proof:* Follows from applying Lemma 14 on C1 in Fig. 10 and applying Lemma 15 on C2 in Fig. 10. ■

**Lemma 17.** Consider a taskset  $\tau$  and a computer platform  $\Pi$ . If  $\tau$  is intra-migrative feasible on  $\Pi \times 1/R(\Pi)$  then there exists a matrix  $X$  such that all constraints in Fig. 11 are satisfied.

*Proof:* Follows Lemma 13 and Lemma 16. ■

**Lemma 18.** Consider a taskset  $\tau$  and a computer platform  $\Pi$ . If  $\tau$  is intra-migrative feasible on  $\Pi \times 1/R(\Pi)$  then there exists a matrix  $X$  such that all constraints in Fig. 12 are satisfied.

*Proof:* Algebraic manipulations of  $R(\Pi)$  yields:



- C1.  $\forall t \geq 0 : \left( \sum_{\tau_i \in \tau} \text{fdbf}^1(\tau_i, t, 1, s) \times x_i^1 \right) \leq m_1 \times t \times s$
- C2.  $\forall t \geq 0 : \left( \sum_{\tau_i \in \tau} \text{fdbf}^2(\tau_i, t, 1, s) \times x_i^2 \right) \leq m_2 \times t \times s$
- C3.  $\forall \tau_i \in \tau : x_i^1 + x_i^2 = 1$
- C4.  $\forall \tau_i \in \tau : x_i^1 \in \{0, 1\} \text{ and } x_i^2 \in \{0, 1\}$
- C5.  $\forall \tau_i \in H1(1, 1, \tau) : x_i^1 = 1$
- C6.  $\forall \tau_i \in H2(1, 1, \tau) : x_i^2 = 1$
- C7.  $H12(1, 1, \tau) = \emptyset$

Fig. 9: Constraints expressing a necessary intra-migrative feasibility condition.

- C1.  $\forall t \geq 0 : \left( \sum_{\tau_i \in \tau} \text{fdbf}^1(\tau_i, t, 1/R(\Pi), s) \times x_i^1 \right) \leq m_1 \times t \times (s/R(\Pi))$
- C2.  $\forall t \geq 0 : \left( \sum_{\tau_i \in \tau} \text{fdbf}^2(\tau_i, t, 1/R(\Pi), s) \times x_i^2 \right) \leq m_2 \times t \times (s/R(\Pi))$
- C3–C4. Same as C3–C4 in Figure 9
- C5.  $\forall \tau_i \in H1(1/R(\Pi), 1/R(\Pi), \tau) : x_i^1 = 1$
- C6.  $\forall \tau_i \in H2(1/R(\Pi), 1/R(\Pi), \tau) : x_i^2 = 1$
- C7.  $H12(1/R(\Pi), 1/R(\Pi), \tau) = \emptyset$
- C8.  $\sum_{\tau_i \in \tau} (C_i^1/T_i) \times x_i^1 \leq m_1 \times (s/R(\Pi))$
- C9.  $\sum_{\tau_i \in \tau} (C_i^2/T_i) \times x_i^2 \leq m_2 \times (s/R(\Pi))$

Fig. 10: Constraints expressing a necessary intra-migrative feasibility condition; rewritten.

- C1.  $\forall t \in TS(\tau, 1/R(\Pi)) : \left( \sum_{\tau_i \in \tau} \text{fdbf}^{*1}(\tau_i, t, 1/R(\Pi), s, \tau) \times x_i^1 \right) \leq m_1 \times t \times (s/R(\Pi)) \times 2$
- C2.  $\forall t \in TS(\tau, 1/R(\Pi)) : \left( \sum_{\tau_i \in \tau} \text{fdbf}^{*2}(\tau_i, t, 1/R(\Pi), s, \tau) \times x_i^2 \right) \leq m_2 \times t \times (s/R(\Pi)) \times 2$
- C3–C9. Same as C3–C9 in Figure 10

Fig. 11: Constraints expressing a necessary intra-migrative feasibility condition; rewritten further.

- C1.  $\forall t \in TS(\tau, 1/R(\Pi)) : \left( \sum_{\tau_i \in \tau} \text{fdbf}^{*1}(\tau_i, t, 1/R(\Pi), s, \tau) \times x_i^1 \right) \leq (m_1 - (m_1 - 1) \times 1/R(\Pi)) \times t \times s \times 1/2$
- C2.  $\forall t \in TS(\tau, 1/R(\Pi)) : \left( \sum_{\tau_i \in \tau} \text{fdbf}^{*2}(\tau_i, t, 1/R(\Pi), s, \tau) \times x_i^2 \right) \leq (m_2 - (m_2 - 1) \times 1/R(\Pi)) \times t \times s \times 1/2$
- C3–C7. Same as C3–C7 in Figure 11
- C8.  $\sum_{\tau_i \in \tau} (C_i^1/T_i) \times x_i^1 \leq ((m_1 - (m_1 - 1) \times 1/R(\Pi)) \times s \times 1/2)$
- C9.  $\sum_{\tau_i \in \tau} (C_i^2/T_i) \times x_i^2 \leq ((m_2 - (m_2 - 1) \times 1/R(\Pi)) \times s \times 1/2)$

Fig. 12: Constraints expressing a necessary intra-migrative feasibility condition; rewritten even more.

- C1–C3. Same as C1–C3 in Figure 12
- C4.  $\forall \tau_i \in \tau : x_i^1 \geq 0 \text{ and } x_i^2 \geq 0$
- C5–C9. Same as C5–C9 in Figure 12

Fig. 13: Constraints expressing a necessary intra-migrative feasibility condition; rewritten to LP.

$$\begin{aligned}
m_1 \times t \times \frac{s}{R(\Pi)} \times 2 &\leq (m_1 - \frac{m_1 - 1}{R(\Pi)}) \times t \times \frac{s}{2} \\
m_2 \times t \times \frac{s}{R(\Pi)} \times 2 &\leq (m_2 - \frac{m_2 - 1}{R(\Pi)}) \times t \times \frac{s}{2} \\
m_1 \times \frac{s}{R(\Pi)} &\leq (m_1 - \frac{m_1 - 1}{R(\Pi)}) \times \frac{s}{2} \\
m_2 \times \frac{s}{R(\Pi)} &\leq (m_2 - \frac{m_2 - 1}{R(\Pi)}) \times \frac{s}{2}
\end{aligned}$$

Hence, if  $X$  satisfies Fig. 11 then it also satisfies Fig. 12. Combining this with Lemma 17 yields the lemma. ■

**Lemma 19.** Consider a taskset  $\tau$  and a computer platform  $\Pi$ . If there exists a matrix  $X$  such that all constraints in Fig. 12 are satisfied then Algorithm 2 declares SUCCESS.

*Proof:* Let us suppose that the lemma was false. Then there is a taskset  $\tau$  and a computer platform  $\Pi$  such that

there exists a matrix  $X$  such that all constraints in Fig. 12 are satisfied (15)

and Algorithm 2 declares FAILURE.

Relaxing C4 in Fig. 12 yields:

there exists a matrix  $X$  such that all constraints in Fig. 13 are satisfied (16)

Eq. (15) yields

$$H12(1/R(\Pi), 1/R(\Pi), \tau) = \emptyset \quad (17)$$

Consider Fig. 7 with  $\theta^1 = \theta^2 = 1/R(\Pi)$  and compare with Fig. 13. They are identical. Hence:



there is a matrix  $X$  such that all constraints in Fig. 7 are satisfied for  $\theta^1 = \theta^2 = 1/R(\Pi)$  (18)

From the statement that Algorithm 2 declares FAILURE it follows that Algorithm 1 returns a tuple with the first element in the tuple being false. Let us explore the possibilities at which Algorithm 1 can return a tuple with the first element in the tuple being false.

**Case 1. Algorithm 1 returns on line 33.**

The condition of the case yields  $H12(1/R(\Pi), 1/R(\Pi), \tau) \neq \emptyset$ . But this contradicts Eq. (17).

**Case 2. Algorithm 1 returns on line 30.**

From the condition of the case, it follows that

there exists no matrix  $X$  such that all constraints in Fig. 7 are satisfied for  $\theta^1 = \theta^2 = 1/R(\Pi)$

But this contradicts Eq. (18).

**Case 3. Algorithm 1 returns on line 27.**

From the condition of the case, it follows that foundPTMILP is false when the Algorithm 1 returns on line 27. Let us partition  $\tau$  into  $F$  and  $\tau \setminus F$ . Note that for  $\tau \setminus F$  it holds that  $X'$  satisfies Fig. 7 and since this set of tasks have  $x_i^1$  and  $x_i^2$  being integers (follows from the fact that it does not contain the tasks in  $F$ ), it follows that  $X'$  also satisfies the following constraints: Fig. 8 where in the expression on the right-hand side of C1,C2,C8,C9, the symbol  $s$  is replaced by  $s/2$ . Note that  $F \subseteq \tau$  and hence from Eq. (15), it follows that for  $F$ , there is an  $X$  that satisfies the following constraints: Fig. 8 where in the expression on the right-hand side of C1,C2,C8,C9, the symbol  $s$  is replaced by  $s/2$ . Adding  $X'$  and  $X$  gives us a new matrix that satisfies Fig. 8 and this yields that foundPTMILP is true. This is a contradiction.

It can be seen that if the lemma is false then each case results in contradiction. Hence, the lemma is true. ■

**Theorem 4.** Consider a taskset  $\tau$  and a computer platform  $\Pi$ . If  $\tau$  is intra-migrative feasible on  $\Pi \times 1/R(\Pi)$  then Algorithm 2 declares SUCCESS.

*Proof:* Follows from Lemma 18 and Lemma 19. ■

**Theorem 5.** Algorithm 2 has speedup factor  $R(\Pi) \leq 5$ .

*Proof:* Follows from Theorem 4 and Definition 8. ■

## V. EVALUATION

Recall (from Theorem 3) that the time-complexity of our new algorithm (Algorithm 2) is pseudo-polynomial and this gives us knowledge about its worst-case running time. We would like, however, to also know its average-case running time. Therefore, we developed a tool that performs the assignment as specified by Algorithm 2 and ran experiments on randomly generated tasksets and measured the running time.

$m_1$	$m_2$	$ \tau $	TR	DTR	maxt
1	16	16	0.0100	1.0000	0.001
1	16	16	0.0100	0.0100	0.005
1	16	256	0.0100	1.0000	0.026
1	16	256	0.0100	0.0100	0.053
1	256	16	0.0100	1.0000	0.001
1	256	16	0.0100	0.0100	0.006
1	256	256	0.0100	1.0000	0.017
1	256	256	0.0100	0.0100	0.080
16	16	16	0.0100	1.0000	0.001
16	16	16	0.0100	0.0100	0.004
16	16	256	0.0100	1.0000	0.026
16	16	256	0.0100	0.0100	0.079
16	256	16	0.0100	1.0000	0.001
16	256	16	0.0100	0.0100	0.005
16	256	256	0.0100	1.0000	0.018
16	256	256	0.0100	0.0100	0.055
256	256	16	0.0100	1.0000	0.001
256	256	16	0.0100	0.0100	0.006
256	256	256	0.0100	1.0000	0.001
256	256	256	0.0100	0.0100	0.050

Fig. 14: Execution time of our new algorithm.

We generated systems as follows. We let  $m_1$  be in the set  $\{1, 16, 256\}$  and  $m_2$  be in the set  $\{1, 16, 256\}$  and  $|\tau|$  be in the set  $\{1, 16, 256\}$ . We let TR be a parameter which specifies that  $TR \leq \frac{\min T_i}{\max T_i} \leq 1$  and DTR specify that for each task  $\tau_i$ , it holds that  $D_i \in [DTR \times T_i, T_i]$ . We let TR be 0.01 and DTR be in the set  $\{0.01, 1\}$ . All combinations of these were explored and 6 tasksets for each combination was generated. The number of stages of a task is a uniformly distributed random number in  $\{1..5\}$  and the number of segments of a stage is a uniformly distributed random number in  $\{1..\max(m_1, m_2)\}$ . Recall that Eq. (7) expresses a necessary feasibility test for parallel tasks on a homogeneous multiprocessor. This can be used to obtain an MILP which is a necessary condition for intra-migrative feasibility on a two-type heterogeneous platform. We scale the execution time parameters so that this condition is true but increasing all execution times by an arbitrarily small number makes the condition false. The intuition behind this scaling is that it makes the tasksets as challenging as possible. Generating tasksets this way is very time-consuming though; this is the reason why we only generated 6 tasksets per combination.

For each combination, the maximum time required by the algorithm was obtained and this is referred to as maxt; it is measured in seconds. The results are shown Fig. 14.

It can be seen that for these combinations, the algorithm required at most 0.079 seconds. We have conducted more extensive experiments with a wider variation of parameters and found that for these experiments, the algorithm required at most 2.44 seconds. See [42] for details and also see [42] for an algorithm that improves the performance further.



## VI. CONCLUSIONS

Scheduling real-time tasks on a heterogeneous multiprocessor has received increasing attention from researchers during recent years but no solution was available for parallel tasks with a proven speedup factor. Therefore, in this paper, we have presented the first algorithm for scheduling parallel tasks on a heterogeneous multiprocessor with proven speedup factor. We did so by focusing on constrained-deadline sporadic tasks and a heterogeneous multiprocessor where processors are of two types and we presented a new algorithm that assigns tasks to processor types and then apply global-Earliest-Deadline-First on each type of processors. Our new algorithm has pseudo-polynomial time complexity and a speedup factor at most 5.

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## APPENDIX

### A. Proof of Lemma 4

In this section, we prove Lemma 4 and we do this incrementally, i.e., by proving some basic results and then merging them to obtain the desired result.

**Lemma 20.**  $\forall t > 0, t \leq \Delta(\tau) : \text{ffdbf}(\tau_i, t, v, s) \leq \text{ffdbf}(\tau_i, 2^{\lfloor \log_2 t \rfloor + 1}, v, s)$

*Proof:* Follows from Lemma 1 (monotonicity) and observing that  $t \leq 2^{\lfloor \log_2 t \rfloor + 1}$ . ■

**Lemma 21.**  $\forall t > \Delta(\tau) : \text{ffdbf}(\tau_i, t, v, s) \leq \text{ffdbf}(\tau_i, \Delta(\tau), v, s) + \left(C_i + \frac{C_i}{T_i} \times (t - \Delta(\tau))\right)$

*Proof:* Algebraic manipulations yield:

$$\begin{aligned}
 t &= \Delta(\tau) + (t - \Delta(\tau)) \\
 &= \Delta(\tau) + \left\lfloor \frac{t - \Delta(\tau)}{T_i} \right\rfloor \times T_i + (t - \Delta(\tau)) \mod T_i \\
 &\leq \Delta(\tau) + \left\lfloor \frac{t - \Delta(\tau)}{T_i} \right\rfloor \times T_i + T_i \\
 &\leq \Delta(\tau) + \left( \left\lfloor \frac{t - \Delta(\tau)}{T_i} \right\rfloor + 1 \right) \times T_i
 \end{aligned}$$

Using this on Lemma 1 yields:

$$\text{ffdbf}(\tau_i, t, v, s) \leq \text{ffdbf}\left(\tau_i, \Delta(\tau) + \left(\left\lfloor \frac{t - \Delta(\tau)}{T_i} \right\rfloor + 1\right) \times T_i, v, s\right)$$

Using Lemma 2 yields:

$$\text{ffdbf}(\tau_i, t, v, s) \leq \text{ffdbf}(\tau_i, \Delta(\tau), v, s) + \left(\left\lfloor \frac{t - \Delta(\tau)}{T_i} \right\rfloor + 1\right) \times C_i$$

Relaxing the bound on the right-hand side and rewriting yields:

$$\text{ffdbf}(\tau_i, t, v, s) \leq \text{ffdbf}(\tau_i, \Delta(\tau), v, s) + (t - \Delta(\tau)) \times \frac{C_i}{T_i} + C_i$$

This states the lemma. ■

We now restate Lemma 4 and prove it.

**Lemma 4.**  $\text{ffdbf}(\tau_i, t, v, s) \leq \text{ffdbf}^*(\tau_i, t, v, s, \tau)$

*Proof:* We need to consider two cases.

**Case 1.**  $t \leq \Delta(\tau)$ : For this case Lemma 20 along with the definition of  $\text{ffdbf}^*$  in Eq. (9) proves the lemma.

**Case 2.**  $t > \Delta(\tau)$ : For this case Lemma 21 along with the definition of  $\text{ffdbf}^*$  in Eq. (9) proves the lemma. ■

### B. Proof of Lemma 14 and Lemma 15

In this section, we prove Lemma 14 and Lemma 15 and once again we do this incrementally, i.e., by proving some basic results and then merging them to obtain the desired result.

**Lemma 22.**  $\forall t \in (\Delta(\tau), \Delta(\tau) + T_i] : \text{ffdbf}^*(\tau_i, t, v, s, \tau) \leq \text{ffdbf}(\tau_i, t, v, s) + 2 \times C_i$

*Proof:* Since  $t > \Delta(\tau)$  and because of Lemma 1 (monotonicity), we have:

$$\text{ffdbf}(\tau_i, \Delta(\tau), v, s) \leq \text{ffdbf}(\tau_i, t, v, s) \quad (19)$$

Rewriting yields:

$$\text{ffdbf}(\tau_i, \Delta(\tau), v, s) + C_i + \frac{C_i}{T_i} \times T_i \leq \text{ffdbf}(\tau_i, t, v, s) + 2 \times C_i \quad (20)$$



From  $t \in (\Delta(\tau), \Delta(\tau) + T_i]$ , we obtain that:  $t - \Delta(\tau) \leq T_i$ . Applying this on Eq. (20) yields:  $\forall t \in (\Delta(\tau), \Delta(\tau) + T_i]$  :

$$\text{ffdbf}(\tau_i, \Delta(\tau), v, s) + C_i + \frac{C_i}{T_i} \times (t - \Delta(\tau)) \leq \text{ffdbf}(\tau_i, t, v, s) + 2 \times C_i \quad (21)$$

Using the definition of  $\text{ffdbf}^*$  yields:  $\forall t \in (\Delta(\tau), \Delta(\tau) + T_i]$  :

$$\text{ffdbf}^*(\tau_i, t, v, s, \tau) \leq \text{ffdbf}(\tau_i, t, v, s) + 2 \times C_i$$

Hence the proof.  $\blacksquare$

**Lemma 23.**  $\forall t > \Delta(\tau) : \text{ffdbf}^*(\tau_i, t, v, s, \tau) \leq \text{ffdbf}(\tau_i, t, v, s) + 2 \times C_i$

*Proof:* We prove this by contradiction. If the lemma was false then there exist a  $t$  such that  $t > \Delta(\tau)$  and

$$\text{ffdbf}^*(\tau_i, t, v, s, \tau) > \text{ffdbf}(\tau_i, t, v, s) + 2 \times C_i$$

If  $t > \Delta(\tau) + T_i$  then decreasing  $t$  by  $T_i$  decreases the left-hand side and the right-hand side of the above inequality by the same amount ( $C_i$ ). Hence, we can decrease  $t$  by  $T_i$  until it holds that  $t \in (\Delta(\tau), \Delta(\tau) + T_i]$ . And this gives us that there exists a  $t$  such that  $t \in (\Delta(\tau), \Delta(\tau) + T_i]$  and

$$\text{ffdbf}^*(\tau_i, t, v, s, \tau) > \text{ffdbf}(\tau_i, t, v, s) + 2 \times C_i$$

But this contradicts Lemma 22 and hence it is not possible that lemma under discussion is false. Hence the proof.  $\blacksquare$

**Lemma 24.**  $\forall t > \Delta(\tau) : \text{ffdbf}^*(\tau_i, t, v, s, \tau) \leq \text{ffdbf}(\tau_i, t, v, s) \times 2$

*Proof:* Since  $t > \Delta(\tau)$ , it follows that  $t > \text{TMAX} + \text{DMAX}$  and then it follows that:

$$\text{ffdbf}(\tau_i, t, v, s) \geq 2 \times C_i \quad (22)$$

Using Lemma 23 and Eq. (22) yields:  $\forall t > \Delta(\tau) :$

$$\begin{aligned} \frac{\text{ffdbf}^*(\tau_i, t, v, s, \tau)}{\text{ffdbf}(\tau_i, t, v, s)} &\leq \frac{\text{ffdbf}(\tau_i, t, v, s) + 2 \times C_i}{\text{ffdbf}(\tau_i, t, v, s)} \\ &\leq 1 + \frac{2 \times C_i}{\text{ffdbf}(\tau_i, t, v, s)} \\ &\leq 1 + \frac{2 \times C_i}{2 \times C_i} = 2 \end{aligned} \quad (23)$$

Rewriting yields:  $\forall t > \Delta(\tau) :$

$$\text{ffdbf}^*(\tau_i, t, v, s, \tau) \leq \text{ffdbf}(\tau_i, t, v, s) \times 2$$

This states the lemma.  $\blacksquare$

**Lemma 14.**  $\forall Q \geq 0 :$

$$\begin{aligned} (\forall t \geq 0 : (\sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t, \theta^1, s)) \leq m_1 \times t \times Q) \Rightarrow \\ (\forall t \in TS(\tau, \theta^1) : (\sum_{\tau_i \in \tau} \text{ffdbf}^{*1}(\tau_i, t, \theta^1, s, \tau)) \leq m_1 \times t \times Q \times 2) \end{aligned}$$

*Proof:* Suppose that the lemma was false. Then it holds that there exists a  $Q$  such that  $Q \geq 0$  and

$$\begin{aligned} \left( \forall t \geq 0 : \left( \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t, \theta^1, s) \right) \leq m_1 \times t \times Q \right) \wedge \\ \left( \exists t \in TS(\tau, \theta^1) : \left( \sum_{\tau_i \in \tau} \text{ffdbf}^{*1}(\tau_i, t, \theta^1, s, \tau) \right) > m_1 \times t \times Q \times 2 \right) \end{aligned}$$

Since there exists a  $t$  in  $TS(\tau, \theta^1)$  such that the last constraint is true, let us choose one of them and call it  $t_0$ . This gives us:

$$\begin{aligned} \left( \forall t \geq 0 : \left( \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t, \theta^1, s) \right) \leq m_1 \times t \times Q \right) \wedge \\ \left( \left( \sum_{\tau_i \in \tau} \text{ffdbf}^{*1}(\tau_i, t_0, \theta^1, s, \tau) \right) > m_1 \times t_0 \times Q \times 2 \right) \end{aligned} \quad (24)$$

Let us consider two cases:

**Case 1:**  $t_0 \leq \Delta(\tau)$ . Applying  $2 \times t_0$  on the 1st constraint in Eq. (24) yields:

$$\begin{aligned} \left( \left( \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, 2 \times t_0, \theta^1, s) \right) \leq m_1 \times 2 \times t_0 \times Q \right) \wedge \\ \left( \left( \sum_{\tau_i \in \tau} \text{ffdbf}^{*1}(\tau_i, t_0, \theta^1, s, \tau) \right) > m_1 \times t_0 \times Q \times 2 \right) \end{aligned}$$

Since  $t_0 \in TS(\tau, \theta^1)$ , it follows from the definition of  $\text{ffdbf}^{*1}$  that  $\text{ffdbf}^{*1}(\tau_i, t_0, \theta^1, s, \tau) = \text{ffdbf}^1(\tau_i, 2 \times t_0, \theta^1, s)$ . Applying this on the last constraint yields:

$$\begin{aligned} \left( \left( \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, 2 \times t_0, \theta^1, s) \right) \leq m_1 \times 2 \times t_0 \times Q \right) \wedge \\ \left( \left( \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, 2 \times t_0, \theta^1, s) \right) > m_1 \times t_0 \times Q \times 2 \right) \end{aligned}$$

This is a contradiction. End of Case 1.

**Case 2:**  $t_0 > \Delta(\tau)$ . Applying Lemma 24 on the last constraint in Eq. (24) yields:

$$\begin{aligned} \left( \forall t \geq 0 : \left( \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t, \theta^1, s) \right) \leq m_1 \times t \times Q \right) \wedge \\ \left( \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t_0, \theta^1, s) \times 2 > m_1 \times t_0 \times Q \times 2 \right) \end{aligned}$$

Dividing the last constraint by 2 yields:

$$\begin{aligned} \left( \forall t \geq 0 : \left( \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t, \theta^1, s) \right) \leq m_1 \times t \times Q \right) \wedge \\ \left( \sum_{\tau_i \in \tau} \text{ffdbf}^1(\tau_i, t_0, \theta^1, s) > m_1 \times t_0 \times Q \right) \end{aligned}$$

This is a contradiction. End of Case 2.

It can be seen that if the lemma is false then for each case, we obtain a contradiction. Hence, the lemma is true.  $\blacksquare$

**Lemma 15.**  $\forall Q \geq 0 :$

$$\begin{aligned} (\forall t \geq 0 : (\sum_{\tau_i \in \tau} \text{ffdbf}^2(\tau_i, t, \theta^2, s)) \leq m_2 \times t \times Q) \Rightarrow \\ (\forall t \in TS(\tau, \theta^2) : (\sum_{\tau_i \in \tau} \text{ffdbf}^{*2}(\tau_i, t, \theta^2, s, \tau)) \leq m_2 \times t \times Q \times 2) \end{aligned}$$

*Proof:* Analogous to the proof of Lemma 14.  $\blacksquare$



---

**Algorithm 3:** Another new intra-migrative task assignment algorithm for two-type heterogeneous multiprocessors.

---

**Input** : A taskset  $\tau$  and a two-type platform  $\Pi$   
**Output**: Assignment of tasks to processor types indicated by matrix  $X$

```

1  $K := 4$ 
2 foreach  $k_1 \in \{0..K-1\}$  do
3   foreach  $k_2 \in \{0..K-1\}$  do
4      $\theta_1 := \frac{1}{R(\Pi)} + \frac{1 - \frac{2}{K-1}}{2} \times k_1$ 
5      $\theta_2 := \frac{1}{R(\Pi)} + \frac{1 - \frac{2}{K-1}}{2} \times k_2$ 
6      $\langle f, X \rangle := \text{solvePTMILP}(\tau, \Pi, \theta_1, \theta_2)$ 
7     if ( $f = \text{true}$ ) then
8       | declare SUCCESS and stop
9     end
10  end
11 end
12 declare FAILURE and stop

```

---

### C. Better average-case performance

So far, we have discussed how to create an algorithm with a proven speedup factor and with pseudo polynomial time-complexity and Algorithm 2 offers this. But Algorithm 2 uses  $\theta^1 = \theta^2 = 1/R(\Pi)$  and can result in poor performance for some tasksets — one such taskset is the following:  $m_1 = m_2 = \infty$  and  $\tau = \{\tau_1\}$  and  $T_1 = 1$  and  $\text{ns}_i = 1$  and  $\text{nseg}_{1,1} = 1$  and  $C_{1,1} = 0.21$  and  $s = 1$ . We can improve the performance by also exploring other values of  $\theta^1$  and  $\theta^2$ . Note that doing so gives us an algorithm that will succeed whenever Algorithm 2 succeeds but may succeed also in cases when Algorithm 2 fails. Also, note that as long as we choose a finite number of combinations of  $\theta^1$  and  $\theta^2$  and as long as for choices of  $\theta^1$  and  $\theta^2$  it holds that  $\theta^1 < 1$  and  $\theta^2 < 1$  then the resulting algorithm has pseudo-polynomial time-complexity (can be seen from Lemma 11). Hence, we introduce Algorithm 3 based on this idea.

### D. Extensive evaluation

Recall that Fig. 14 presented an evaluation of Algorithm 2 but only for a small number of configurations and it did not evaluate Algorithm 3. Therefore, in this section, we perform an evaluation of running time with more configurations and also include Algorithm 3. The results are shown below. We also report the success ratio (SR) for each configuration of experiments. (We define success ratio of a configuration as the number of tasksets for which the algorithm succeeded in finding a task assignment divided by the number of tasksets evaluated for this configuration.) It can be seen that Algorithm 3 offers a significant performance improvement (in terms of success ratio) at a minor increase in running time. The maximum time is 5.5 seconds.

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.10	1	1	1	1.0000	1.0000	2	1.00	0.003	0.003
0.10	1	1	1	1.0000	1.0000	3	1.00	0.003	0.003
0.10	1	1	1	1.0000	0.0100	2	1.00	0.003	0.003
0.10	1	1	1	1.0000	0.0100	3	1.00	0.003	0.003
0.10	1	1	1	1.0000	0.0001	2	1.00	0.002	0.003
0.10	1	1	1	1.0000	0.0001	3	1.00	0.002	0.003
0.10	1	1	1	0.0100	1.0000	2	1.00	0.002	0.003
0.10	1	1	1	0.0100	1.0000	3	1.00	0.002	0.003
0.10	1	1	1	0.0100	0.0100	2	1.00	0.002	0.003
0.10	1	1	1	0.0100	0.0100	3	1.00	0.002	0.003
0.10	1	1	1	0.0100	0.0001	2	1.00	0.003	0.003
0.10	1	1	1	0.0100	0.0001	3	1.00	0.002	0.003
0.10	1	1	1	0.0001	1.0000	2	1.00	0.003	0.003
0.10	1	1	1	0.0001	1.0000	3	1.00	0.002	0.003
0.10	1	1	1	0.0001	0.0100	2	1.00	0.003	0.003
0.10	1	1	1	0.0001	0.0100	3	1.00	0.003	0.003
0.10	1	1	1	0.0001	0.0001	2	1.00	0.003	0.003
0.10	1	1	1	0.0001	0.0001	3	1.00	0.003	0.003
0.10	1	1	4	1.0000	1.0000	2	1.00	0.003	0.003
0.10	1	1	4	1.0000	1.0000	3	1.00	0.003	0.003
0.10	1	1	4	1.0000	0.0100	2	1.00	0.003	0.003
0.10	1	1	4	1.0000	0.0100	3	1.00	0.003	0.003
0.10	1	1	4	1.0000	0.0001	2	1.00	0.003	0.003
0.10	1	1	4	1.0000	0.0001	3	1.00	0.003	0.003
0.10	1	1	4	0.0100	1.0000	2	1.00	0.003	0.003
0.10	1	1	4	0.0100	1.0000	3	1.00	0.003	0.003
0.10	1	1	4	0.0100	0.0100	2	1.00	0.003	0.004
0.10	1	1	4	0.0100	0.0100	3	1.00	0.003	0.004
0.10	1	1	4	0.0100	0.0001	2	1.00	0.004	0.004
0.10	1	1	4	0.0100	0.0001	3	1.00	0.004	0.004
0.10	1	1	4	0.0001	1.0000	2	1.00	0.003	0.004
0.10	1	1	4	0.0001	1.0000	3	1.00	0.003	0.004
0.10	1	1	4	0.0001	0.0100	2	1.00	0.003	0.004
0.10	1	1	4	0.0001	0.0100	3	1.00	0.003	0.004
0.10	1	1	4	0.0001	0.0001	2	1.00	0.003	0.004
0.10	1	1	4	0.0001	0.0001	3	1.00	0.003	0.004
0.10	1	1	4	0.0001	0.0001	2	1.00	0.003	0.004
0.10	1	1	4	0.0001	0.0001	3	1.00	0.003	0.004
0.10	1	1	16	1.0000	1.0000	2	1.00	0.003	0.004
0.10	1	1	16	1.0000	1.0000	3	1.00	0.003	0.004
0.10	1	1	16	1.0000	0.0100	2	1.00	0.004	0.004
0.10	1	1	16	1.0000	0.0100	3	1.00	0.004	0.004
0.10	1	1	16	1.0000	0.0001	2	1.00	0.004	0.006
0.10	1	1	16	1.0000	0.0001	3	1.00	0.004	0.006
0.10	1	1	16	0.0100	1.0000	2	1.00	0.004	0.004
0.10	1	1	16	0.0100	1.0000	3	1.00	0.004	0.004
0.10	1	1	16	0.0100	0.0100	2	1.00	0.004	0.005
0.10	1	1	16	0.0100	0.0100	3	1.00	0.004	0.005
0.10	1	1	16	0.0100	0.0001	2	1.00	0.004	0.005
0.10	1	1	16	0.0100	0.0001	3	1.00	0.004	0.005
0.10	1	1	16	0.0001	1.0000	2	1.00	0.004	0.005
0.10	1	1	16	0.0001	1.0000	3	1.00	0.004	0.005
0.10	1	1	16	0.0001	0.0100	2	1.00	0.004	0.006
0.10	1	1	16	0.0001	0.0100	3	1.00	0.004	0.005
0.10	1	1	16	0.0001	0.0001	2	1.00	0.005	0.005
0.10	1	1	16	0.0001	0.0001	3	1.00	0.005	0.006
0.10	1	1	64	1.0000	1.0000	2	1.00	0.006	0.007
0.10	1	1	64	1.0000	1.0000	3	1.00	0.006	0.007
0.10	1	1	64	1.0000	0.0100	2	1.00	0.007	0.011
0.10	1	1	64	1.0000	0.0100	3	1.00	0.007	0.010
0.10	1	1	64	1.0000	0.0001	2	1.00	0.009	0.011
0.10	1	1	64	1.0000	0.0001	3	1.00	0.009	0.011
0.10	1	1	64	0.0100	1.0000	2	1.00	0.008	0.010
0.10	1	1	64	0.0100	1.0000	3	1.00	0.008	0.009
0.10	1	1	64	0.0100	0.0100	2	1.00	0.009	0.010
0.10	1	1	64	0.0100	0.0100	3	1.00	0.009	0.011
0.10	1	1	64	0.0100	0.0001	2	1.00	0.011	0.012
0.10	1	1	64	0.0100	0.0001	3	1.00	0.011	0.014
0.10	1	1	64	0.0001	1.0000	2	1.00	0.010	0.012
0.10	1	1	64	0.0001	1.0000	3	1.00	0.010	0.012
0.10	1	1	64	0.0001	0.0100	2	1.00	0.011	0.013
0.10	1	1	64	0.0001	0.0100	3	1.00	0.011	0.014
0.10	1	1	64	0.0001	0.0001	2	1.00	0.013	0.016
0.10	1	1	64	0.0001	0.0001	3	1.00	0.014	0.015
0.10	1	1	256	1.0000	1.0000	2	1.00	0.021	0.023
0.10	1	1	256	1.0000	1.0000	3	1.00	0.021	0.023
0.10	1	1	256	1.0000	0.0100	2	1.00	0.033	0.036
0.10	1	1	256	1.0000	0.0100	3	1.00	0.032	0.074























mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.10	4	256	4	0.0100	0.0100	2	1.00	0.003	0.004
0.10	4	256	4	0.0100	0.0100	3	1.00	0.004	0.004
0.10	4	256	4	0.0100	0.0001	2	1.00	0.004	0.004
0.10	4	256	4	0.0100	0.0001	3	1.00	0.004	0.004
0.10	4	256	4	0.0001	1.0000	2	1.00	0.003	0.004
0.10	4	256	4	0.0001	1.0000	3	1.00	0.003	0.004
0.10	4	256	4	0.0001	0.0100	2	1.00	0.003	0.004
0.10	4	256	4	0.0001	0.0100	3	1.00	0.004	0.004
0.10	4	256	4	0.0001	0.0001	2	1.00	0.003	0.004
0.10	4	256	4	0.0001	0.0001	3	1.00	0.003	0.004
0.10	4	256	16	1.0000	1.0000	2	1.00	0.003	0.005
0.10	4	256	16	1.0000	1.0000	3	1.00	0.004	0.004
0.10	4	256	16	1.0000	0.0100	2	1.00	0.005	0.005
0.10	4	256	16	1.0000	0.0100	3	1.00	0.005	0.005
0.10	4	256	16	1.0000	0.0001	2	1.00	0.005	0.006
0.10	4	256	16	1.0000	0.0001	3	1.00	0.006	0.006
0.10	4	256	16	0.0100	1.0000	2	1.00	0.005	0.005
0.10	4	256	16	0.0100	1.0000	3	1.00	0.005	0.005
0.10	4	256	16	0.0100	0.0100	2	1.00	0.005	0.006
0.10	4	256	16	0.0100	0.0100	3	1.00	0.005	0.006
0.10	4	256	16	0.0100	0.0100	2	1.00	0.005	0.006
0.10	4	256	16	0.0100	0.0001	2	1.00	0.006	0.006
0.10	4	256	16	0.0100	0.0001	3	1.00	0.006	0.006
0.10	4	256	16	0.0001	1.0000	2	1.00	0.006	0.007
0.10	4	256	16	0.0001	1.0000	3	1.00	0.006	0.006
0.10	4	256	16	0.0001	0.0100	2	1.00	0.004	0.006
0.10	4	256	16	0.0001	0.0100	3	1.00	0.004	0.007
0.10	4	256	16	0.0001	0.0001	2	1.00	0.005	0.006
0.10	4	256	16	0.0001	0.0001	3	1.00	0.005	0.005
0.10	4	256	64	1.0000	1.0000	2	1.00	0.006	0.006
0.10	4	256	64	1.0000	1.0000	3	1.00	0.006	0.006
0.10	4	256	64	1.0000	0.0100	2	1.00	0.008	0.009
0.10	4	256	64	1.0000	0.0100	3	1.00	0.008	0.008
0.10	4	256	64	1.0000	0.0001	2	1.00	0.009	0.011
0.10	4	256	64	1.0000	0.0001	3	1.00	0.009	0.010
0.10	4	256	64	0.0100	1.0000	2	1.00	0.007	0.009
0.10	4	256	64	0.0100	1.0000	3	1.00	0.007	0.008
0.10	4	256	64	0.0100	0.0100	2	1.00	0.010	0.011
0.10	4	256	64	0.0100	0.0100	3	1.00	0.010	0.011
0.10	4	256	64	0.0100	0.0001	2	1.00	0.011	0.016
0.10	4	256	64	0.0100	0.0001	3	1.00	0.011	0.017
0.10	4	256	64	0.0001	1.0000	2	1.00	0.012	0.016
0.10	4	256	64	0.0001	1.0000	3	1.00	0.015	0.016
0.10	4	256	64	0.0001	0.0100	2	1.00	0.016	0.018
0.10	4	256	64	0.0001	0.0100	3	1.00	0.012	0.018
0.10	4	256	64	0.0001	0.0001	2	1.00	0.020	0.022
0.10	4	256	64	0.0001	0.0001	3	1.00	0.015	0.022
0.10	4	256	256	1.0000	1.0000	2	1.00	0.021	0.033
0.10	4	256	256	1.0000	1.0000	3	1.00	0.021	0.033
0.10	4	256	256	1.0000	0.0100	2	1.00	0.043	0.053
0.10	4	256	256	1.0000	0.0100	3	1.00	0.038	0.053
0.10	4	256	256	1.0000	0.0001	2	1.00	0.067	0.074
0.10	4	256	256	1.0000	0.0001	3	1.00	0.074	0.074
0.10	4	256	256	0.0100	1.0000	2	1.00	0.033	0.053
0.10	4	256	256	0.0100	1.0000	3	1.00	0.033	0.053
0.10	4	256	256	0.0100	0.0100	2	1.00	0.059	0.078
0.10	4	256	256	0.0100	0.0100	3	1.00	0.063	0.078
0.10	4	256	256	0.0100	0.0001	2	1.00	0.086	0.097
0.10	4	256	256	0.0100	0.0001	3	1.00	0.087	0.098
0.10	4	256	256	0.0001	1.0000	2	1.00	0.052	0.079
0.10	4	256	256	0.0001	1.0000	3	1.00	0.054	0.078
0.10	4	256	256	0.0001	0.0100	2	1.00	0.059	0.071
0.10	4	256	256	0.0001	0.0100	3	1.00	0.059	0.064
0.10	4	256	256	0.0001	0.0001	2	1.00	0.077	0.095
0.10	4	256	256	0.0001	0.0001	3	1.00	0.076	0.104
0.10	16	1	1	1.0000	1.0000	2	1.00	0.003	0.004
0.10	16	1	1	1.0000	1.0000	3	1.00	0.003	0.004
0.10	16	1	1	1.0000	0.0100	2	1.00	0.003	0.003
0.10	16	1	1	1.0000	0.0100	3	1.00	0.003	0.003
0.10	16	1	1	1.0000	0.0001	2	1.00	0.003	0.003
0.10	16	1	1	1.0000	0.0001	3	1.00	0.003	0.003
0.10	16	1	1	0.0100	1.0000	2	1.00	0.002	0.003
0.10	16	1	1	0.0100	0.0100	2	1.00	0.003	0.003
0.10	16	1	1	0.0100	0.0100	3	1.00	0.003	0.003
0.10	16	1	1	0.0100	0.0001	2	1.00	0.003	0.003
0.10	16	1	1	0.0100	0.0001	3	1.00	0.003	0.003

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.10	16	1	1	0.0001	1.0000	2	1.00	0.003	0.003
0.10	16	1	1	0.0001	1.0000	3	1.00	0.003	0.003
0.10	16	1	1	0.0001	0.0100	2	1.00	0.003	0.003
0.10	16	1	1	0.0001	0.0100	3	1.00	0.003	0.003
0.10	16	1	1	0.0001	0.0001	2	1.00	0.003	0.003
0.10	16	1	1	0.0001	0.0001	3	1.00	0.003	0.003
0.10	16	1	4	1.0000	1.0000	2	1.00	0.003	0.003
0.10	16	1	4	1.0000	1.0000	3	1.00	0.003	0.004
0.10	16	1	4	1.0000	0.0100	2	1.00	0.003	0.004
0.10	16	1	4	1.0000	0.0100	3	1.00	0.003	0.004
0.10	16	1	4	1.0000	0.0001	2	1.00	0.004	0.004
0.10	16	1	4	1.0000	0.0001	3	1.00	0.004	0.004
0.10	16	1	4	0.0100	1.0000	2	1.00	0.003	0.004
0.10	16	1	4	0.0100	1.0000	3	1.00	0.003	0.004
0.10	16	1	4	0.0100	0.0100	2	1.00	0.003	0.003
0.10	16	1	4	0.0100	0.0100	3	1.00	0.003	0.003
0.10	16	1	4	0.0100	0.0001	2	1.00	0.003	0.004
0.10	16	1	4	0.0100	0.0001	3	1.00	0.003	0.004
0.10	16	1	4	0.0001	1.0000	2	1.00	0.003	0.003
0.10	16	1	4	0.0001	1.0000	3	1.00	0.003	0.003
0.10	16	1	4	0.0001	0.0100	2	1.00	0.003	0.004
0.10	16	1	4	0.0001	0.0100	3	1.00	0.003	0.004
0.10	16	1	4	0.0001	0.0001	2	1.00	0.003	0.004
0.10	16	1	4	0.0001	0.0001	3	1.00	0.003	0.004
0.10	16	1	16	1.0000	1.0000	2	1.00	0.003	0.005
0.10	16	1	16	1.0000	1.0000	3	1.00	0.003	0.004
0.10	16	1	16	1.0000	0.0100	2	1.00	0.004	0.004
0.10	16	1	16	1.0000	0.0100	3	1.00	0.004	0.005
0.10	16	1	16	1.0000	0.0001	2	1.00	0.004	0.005
0.10	16	1	16	1.0000	0.0001	3	1.00	0.004	0.005
0.10	16	1	16	0.0100	1.0000	2	1.00	0.004	0.005
0.10	16	1	16	0.0100	1.0000	3	1.00	0.004	0.009
0.10	16	1	16	0.0100	0.0100	2	1.00	0.004	0.005
0.10	16	1	16	0.0100	0.0100	3	1.00	0.004	0.004
0.10	16	1	16	0.0100	0.0001	2	1.00	0.004	0.006
0.10	16	1	16	0.0100	0.0001	3	1.00	0.004	0.005
0.10	16	1	16	0.0001	1.0000	2	1.00	0.004	0.005
0.10	16	1	16	0.0001	1.0000	3	1.00	0.004	0.005
0.10	16	1	16	0.0001	0.0100	2	1.00	0.005	0.006
0.10	16	1	16	0.0001	0.0100	3	1.00	0.006	0.006
0.10	16	1	16	0.0001	0.0001	2	1.00	0.006	0.008
0.10	16	1	16	0.0001	0.0001	3	1.00	0.006	0.008
0.10	16	1	64	1.0000	1.0000	2	1.00	0.007	0.066
0.10	16	1	64	1.0000	1.0000	3	1.00	0.006	0.008
0.10	16	1	64	1.0000	0.0100	2	1.00	0.007	0.009
0.10	16	1	64	1.0000	0.0100	3	1.00	0.007	0.008
0.10	16	1	64	1.0000	0.0001	2	1.00	0.009	0.010
0.10	16	1	64	1.0000	0.0001	3	1.00	0.009	0.010
0.10	16	1	64	0.0100	1.0000	2	1.00	0.007	0.008
0.10	16	1	64	0.0100	1.0000	3	1.00	0.007	0.009
0.10	16	1	64	0.0100	0.0100	2	1.00	0.009	0.010
0.10	16	1	64	0.0100	0.0100	3	1.00	0.009	0.010
0.10	16	1	64	0.0100	0.0001	2	1.00	0.011	0.018
0.10	16	1	64	0.0100	0.0001	3	1.00	0.011	0.017
0.10	16	1	64	0.0001	1.0000	2	1.00	0.010	0.015
0.10	16	1	64	0.0001	1.0000	3	1.00	0.010	0.013
0.10	16	1	64	0.0001	0.0100	2	1.00	0.012	0.014
0.10	16	1	64	0.0001	0.0100	3	1.00	0.012	0.013
0.10	16	1	64	0.0001	0.0001	2	1.00	0.015	0.016
0.10	16	1	64	0.0001	0.0001	3	1.00	0.013	0.015
0.10	16	1	256	1.0000	1.0000	2	1.00	0.021	0.024
0.10	16	1	256	1.0000	1.0000	3	1.00	0.021	0.027
0.10	16	1	256	1.0000	0.0100	2	1.00	0.034	0.038
0.10	16	1	256	1.0000	0.0100	3	1.00	0.034	0.035
0.10	16	1	256	1.0000	0.0001	2	1.00	0.047	0.050
0.10	16	1	256	1.0000	0.0001	3	1.00	0.048	0.050
0.10	16	1	256	0.0100	1.0000	2	1.00	0.034	0.035
0.10	16	1	256	0.0100	1.0000	3	1.00	0.035	0.036
0.10	16	1	256	0.0100	0.0100	2	1.00	0.047	0.056
0.10	16	1	256	0.0100	0.0100	3	1.00	0.048	0.075
0.10	16	1	256	0.0100	0.0001	2	1.00	0.064	0.068
0.10	16	1	256	0.0100	0.0001	3	1.00	0.064	0.068
0.10	16	1	256	0.0001	1.0000	2	1.00	0.050	0.080
0.10	16	1	256	0.0001	1.0000	3	1.00	0.049	0.080
0.10	16	1	256	0.0001	0.0100	2	1.00	0.060	0.098
0.10	16	1	256	0.0001	0.0100	3	1.00	0.060	0.098



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.10	16	1	256	0.0001	0.0001	2	1.00	0.075	0.121
0.10	16	1	256	0.0001	0.0001	3	1.00	0.073	0.107
0.10	16	4	1	1.0000	1.0000	2	1.00	0.003	0.003
0.10	16	4	1	1.0000	1.0000	3	1.00	0.003	0.003
0.10	16	4	1	1.0000	0.0100	2	1.00	0.003	0.003
0.10	16	4	1	1.0000	0.0100	3	1.00	0.003	0.003
0.10	16	4	1	1.0000	0.0001	2	1.00	0.003	0.003
0.10	16	4	1	1.0000	0.0001	3	1.00	0.003	0.003
0.10	16	4	1	0.0100	1.0000	2	1.00	0.003	0.003
0.10	16	4	1	0.0100	1.0000	3	1.00	0.003	0.003
0.10	16	4	1	0.0100	0.0100	2	1.00	0.003	0.003
0.10	16	4	1	0.0100	0.0100	3	1.00	0.003	0.003
0.10	16	4	1	0.0100	0.0001	2	1.00	0.003	0.003
0.10	16	4	1	0.0100	0.0001	3	1.00	0.003	0.004
0.10	16	4	1	0.0001	1.0000	2	1.00	0.003	0.003
0.10	16	4	1	0.0001	1.0000	3	1.00	0.003	0.003
0.10	16	4	1	0.0001	0.0100	2	1.00	0.003	0.003
0.10	16	4	1	0.0001	0.0100	3	1.00	0.003	0.003
0.10	16	4	1	0.0001	0.0001	2	1.00	0.003	0.003
0.10	16	4	1	0.0001	0.0001	3	1.00	0.003	0.003
0.10	16	4	4	1.0000	1.0000	2	1.00	0.003	0.003
0.10	16	4	4	1.0000	1.0000	3	1.00	0.003	0.003
0.10	16	4	4	1.0000	0.0100	2	1.00	0.003	0.004
0.10	16	4	4	1.0000	0.0100	3	1.00	0.003	0.004
0.10	16	4	4	1.0000	0.0001	2	1.00	0.004	0.004
0.10	16	4	4	1.0000	0.0001	3	1.00	0.004	0.004
0.10	16	4	4	0.0100	1.0000	2	1.00	0.003	0.004
0.10	16	4	4	0.0100	1.0000	3	1.00	0.003	0.004
0.10	16	4	4	0.0100	0.0100	2	1.00	0.003	0.004
0.10	16	4	4	0.0100	0.0100	3	1.00	0.003	0.004
0.10	16	4	4	0.0100	0.0001	2	1.00	0.004	0.004
0.10	16	4	4	0.0100	0.0001	3	1.00	0.004	0.004
0.10	16	4	4	0.0001	1.0000	2	1.00	0.004	0.004
0.10	16	4	4	0.0001	1.0000	3	1.00	0.004	0.004
0.10	16	4	4	0.0001	0.0100	2	1.00	0.003	0.004
0.10	16	4	4	0.0001	0.0100	3	1.00	0.003	0.004
0.10	16	4	4	0.0001	0.0001	2	1.00	0.003	0.004
0.10	16	4	4	0.0001	0.0001	3	1.00	0.004	0.007
0.10	16	4	16	1.0000	1.0000	2	1.00	0.003	0.004
0.10	16	4	16	1.0000	1.0000	3	1.00	0.003	0.004
0.10	16	4	16	1.0000	0.0100	2	1.00	0.004	0.005
0.10	16	4	16	1.0000	0.0100	3	1.00	0.004	0.005
0.10	16	4	16	1.0000	0.0001	2	1.00	0.004	0.006
0.10	16	4	16	1.0000	0.0001	3	1.00	0.004	0.006
0.10	16	4	16	0.0100	1.0000	2	1.00	0.004	0.005
0.10	16	4	16	0.0100	1.0000	3	1.00	0.004	0.005
0.10	16	4	16	0.0100	0.0100	2	1.00	0.004	0.006
0.10	16	4	16	0.0100	0.0100	3	1.00	0.004	0.005
0.10	16	4	16	0.0100	0.0001	2	1.00	0.005	0.006
0.10	16	4	16	0.0100	0.0001	3	1.00	0.004	0.006
0.10	16	4	16	0.0001	1.0000	2	1.00	0.004	0.006
0.10	16	4	16	0.0001	1.0000	3	1.00	0.004	0.006
0.10	16	4	16	0.0001	0.0100	2	1.00	0.004	0.006
0.10	16	4	16	0.0001	0.0100	3	1.00	0.004	0.007
0.10	16	4	16	0.0001	0.0001	2	1.00	0.006	0.007
0.10	16	4	16	0.0001	0.0001	3	1.00	0.006	0.008
0.10	16	4	64	1.0000	1.0000	2	1.00	0.006	0.008
0.10	16	4	64	1.0000	1.0000	3	1.00	0.006	0.008
0.10	16	4	64	1.0000	0.0100	2	1.00	0.007	0.009
0.10	16	4	64	1.0000	0.0100	3	1.00	0.008	0.009
0.10	16	4	64	1.0000	0.0001	2	1.00	0.009	0.010
0.10	16	4	64	1.0000	0.0001	3	1.00	0.009	0.010
0.10	16	4	64	0.0100	1.0000	2	1.00	0.007	0.009
0.10	16	4	64	0.0100	1.0000	3	1.00	0.007	0.009
0.10	16	4	64	0.0100	0.0100	2	1.00	0.009	0.011
0.10	16	4	64	0.0100	0.0100	3	1.00	0.009	0.011
0.10	16	4	64	0.0100	0.0001	2	1.00	0.012	0.018
0.10	16	4	64	0.0100	0.0001	3	1.00	0.011	0.017
0.10	16	4	64	0.0001	1.0000	2	1.00	0.012	0.016
0.10	16	4	64	0.0001	1.0000	3	1.00	0.011	0.016
0.10	16	4	64	0.0001	0.0100	2	1.00	0.017	0.018
0.10	16	4	64	0.0001	0.0100	3	1.00	0.016	0.018
0.10	16	4	64	0.0001	0.0001	2	1.00	0.020	0.022
0.10	16	4	64	0.0001	0.0001	3	1.00	0.021	0.021
0.10	16	4	256	1.0000	1.0000	2	1.00	0.031	0.032
0.10	16	4	256	1.0000	1.0000	3	1.00	0.031	0.033

mul	$m_1$	$m_2$	$\tau$	TR	DTR	alg	SR	mint	maxt
0.10	16	4	256	1.0000	0.0100	2	1.00	0.042	0.050
0.10	16	4	256	1.0000	0.0100	3	1.00	0.045	0.051
0.10	16	4	256	1.0000	0.0001	2	1.00	0.052	0.072
0.10	16	4	256	1.0000	0.0001	3	1.00	0.050	0.073
0.10	16	4	256	0.0100	1.0000	2	1.00	0.033	0.050
0.10	16	4	256	0.0100	1.0000	3	1.00	0.033	0.040
0.10	16	4	256	0.0100	0.0100	2	1.00	0.047	0.078
0.10	16	4	256	0.0100	0.0100	3	1.00	0.046	0.077
0.10	16	4	256	0.0100	0.0001	2	1.00	0.085	0.098
0.10	16	4	256	0.0100	0.0001	3	1.00	0.081	0.101
0.10	16	4	256	0.0001	1.0000	2	1.00	0.067	0.080
0.10	16	4	256	0.0001	1.0000	3	1.00	0.078	0.080
0.10	16	4	256	0.0001	0.0100	2	1.00	0.057	0.097
0.10	16	4	256	0.0001	0.0100	3	1.00	0.058	0.097
0.10	16	4	256	0.0001	0.0001	2	1.00	0.074	0.108
0.10	16	4	256	0.0001	0.0001	3	1.00	0.073	0.106
0.10	16	16	1	1.0000	1.0000	2	1.00	0.003	0.004
0.10	16	16	1	1.0000	1.0000	3	1.00	0.003	0.004
0.10	16	16	1	1.0000	0.0100	2	1.00	0.003	0.003
0.10	16	16	1	1.0000	0.0100	3	1.00	0.003	0.003
0.10	16	16	1	1.0000	0.0001	2	1.00	0.003	0.004
0.10	16	16	1	1.0000	0.0001	3	1.00	0.003	0.003
0.10	16	16	1	0.0100	1.0000	2	1.00	0.003	0.003
0.10	16	16	1	0.0100	1.0000	3	1.00	0.003	0.003
0.10	16	16	1	0.0100	0.0100	2	1.00	0.003	0.003
0.10	16	16	1	0.0100	0.0100	3	1.00	0.003	0.003
0.10	16	16	1	0.0100	0.0001	2	1.00	0.003	0.003
0.10	16	16	1	0.0100	0.0001	3	1.00	0.003	0.003
0.10	16	16	1	0.0001	1.0000	2	1.00	0.003	0.003
0.10	16	16	1	0.0001	1.0000	3	1.00	0.003	0.003
0.10	16	16	1	0.0001	0.0100	2	1.00	0.003	0.003
0.10	16	16	1	0.0001	0.0100	3	1.00	0.003	0.003
0.10	16	16	1	0.0001	0.0001	2	1.00	0.003	0.003
0.10	16	16	1	0.0001	0.0001	3	1.00	0.003	0.003
0.10	16	16	4	1.0000	1.0000	2	1.00	0.003	0.003
0.10	16	16	4	1.0000	1.0000	3	1.00	0.003	0.003
0.10	16	16	4	1.0000	0.0100	2	1.00	0.003	0.004
0.10	16	16	4	1.0000	0.0100	3	1.00	0.003	0.004
0.10	16	16	4	1.0000	0.0001	2	1.00	0.003	0.004
0.10	16	16	4	1.0000	0.0001	3	1.00	0.003	0.004
0.10	16	16	4	0.0100	1.0000	2	1.00	0.003	0.004
0.10	16	16	4	0.0100	1.0000	3	1.00	0.003	0.004
0.10	16	16	4	0.0100	0.0100	2	1.00	0.004	0.004
0.10	16	16	4	0.0100	0.0100	3	1.00	0.004	0.004
0.10	16	16	4	0.0100	0.0001	2	1.00	0.004	0.004
0.10	16	16	4	0.0100	0.0001	3	1.00	0.004	0.004
0.10	16	16	4	0.0001	1.0000	2	1.00	0.004	0.004
0.10	16	16	4	0.0001	1.0000	3	1.00	0.004	0.004
0.10	16	16	4	0.0001	0.0100	2	1.00	0.004	0.004
0.10	16	16	4	0.0001	0.0100	3	1.00	0.004	0.004
0.10	16	16	4	0.0001	0.0001	2	1.00	0.004	0.004
0.10	16	16	4	0.0001	0.0001	3	1.00	0.004	0.004
0.10	16	16	16	1.0000	1.0000	2	1.00	0.004	0.004
0.10	16	16	16	1.0000	1.0000	3	1.00	0.004	0.004
0.10	16	16	16	1.0000	0.0100	2	1.00	0.004	0.005
0.10	16	16	16	1.0000	0.0100	3	1.00	0.004	0.005
0.10	16	16	16	1.0000	0.0001	2	1.00	0.004	0.006
0.10	16	16	16	1.0000	0.0001	3	1.00	0.004	0.006
0.10	16	16	16	0.0100	1.0000	2	1.00	0.005	0.005
0.10	16	16	16	0.0100	1.0000	3	1.00	0.005	0.005
0.10	16	16	16	0.0100	0.0100	2	1.00	0.005	0.006
0.10	16	16	16	0.0100	0.0100	3	1.00	0.005	0.006
0.10	16	16	16	0.0100	0.0001	2	1.00	0.004	0.006
0.10	16	16	16	0.0100	0.0001	3	1.00	0.004	0.006
0.10	16	16	16	0.0001	1.0000	2	1.00	0.004	0.005
0.10	16	16	16	0.0001	1.0000	3	1.00	0.004	0.005
0.10	16	16	16	0.0001	0.0100	2	1.00	0.004	0.005
0.10	16	16	16	0.0001	0.0100	3	1.00	0.004	0.005
0.10	16	16	16	0.0001	0.0001	2	1.00	0.005	0.005
0.10	16	16	16	0.0001	0.0001	3	1.00	0.005	0.005
0.10	16	16	64	1.0000	1.0000	2	1.00	0.006	0.006
0.10	16	16	64	1.0000	1.0000	3	1.00	0.006	0.007
0.10	16	16	64	1.0000	0.0100	2	1.00	0.007	0.008
0.10	16	16	64	1.0000	0.0100	3	1.00	0.008	0.008
0.10	16	16	64	1.0000	0.0001	2	1.00	0.009	0.010
0.10	16	16	64	1.0000	0.0001	3	1.00	0.009	0.010







mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.10	16	256	4	0.0001	0.0100	2	1.00	0.003	0.003
0.10	16	256	4	0.0001	0.0100	3	1.00	0.003	0.004
0.10	16	256	4	0.0001	0.0001	2	1.00	0.003	0.004
0.10	16	256	4	0.0001	0.0001	3	1.00	0.003	0.004
0.10	16	256	16	1.0000	1.0000	2	1.00	0.003	0.004
0.10	16	256	16	1.0000	1.0000	3	1.00	0.003	0.004
0.10	16	256	16	1.0000	0.0100	2	1.00	0.004	0.005
0.10	16	256	16	1.0000	0.0100	3	1.00	0.004	0.005
0.10	16	256	16	1.0000	0.0001	2	1.00	0.006	0.006
0.10	16	256	16	1.0000	0.0001	3	1.00	0.004	0.006
0.10	16	256	16	0.0100	1.0000	2	1.00	0.004	0.005
0.10	16	256	16	0.0100	1.0000	3	1.00	0.004	0.005
0.10	16	256	16	0.0100	0.0100	2	1.00	0.004	0.007
0.10	16	256	16	0.0100	0.0100	3	1.00	0.004	0.008
0.10	16	256	16	0.0100	0.0001	2	1.00	0.005	0.006
0.10	16	256	16	0.0100	0.0001	3	1.00	0.006	0.007
0.10	16	256	16	0.0001	1.0000	2	1.00	0.005	0.006
0.10	16	256	16	0.0001	1.0000	3	1.00	0.005	0.006
0.10	16	256	16	0.0001	0.0100	2	1.00	0.006	0.006
0.10	16	256	16	0.0001	0.0100	3	1.00	0.006	0.007
0.10	16	256	16	0.0001	0.0001	2	1.00	0.005	0.007
0.10	16	256	16	0.0001	0.0001	3	1.00	0.005	0.007
0.10	16	256	64	1.0000	1.0000	2	1.00	0.006	0.007
0.10	16	256	64	1.0000	1.0000	3	1.00	0.006	0.007
0.10	16	256	64	1.0000	0.0100	2	1.00	0.008	0.009
0.10	16	256	64	1.0000	0.0100	3	1.00	0.008	0.009
0.10	16	256	64	1.0000	0.0001	2	1.00	0.009	0.011
0.10	16	256	64	1.0000	0.0001	3	1.00	0.010	0.012
0.10	16	256	64	0.0100	1.0000	2	1.00	0.008	0.010
0.10	16	256	64	0.0100	1.0000	3	1.00	0.008	0.009
0.10	16	256	64	0.0100	0.0100	2	1.00	0.010	0.012
0.10	16	256	64	0.0100	0.0100	3	1.00	0.010	0.012
0.10	16	256	64	0.0100	0.0001	2	1.00	0.011	0.014
0.10	16	256	64	0.0100	0.0001	3	1.00	0.011	0.014
0.10	16	256	64	0.0001	1.0000	2	1.00	0.010	0.016
0.10	16	256	64	0.0001	1.0000	3	1.00	0.010	0.012
0.10	16	256	64	0.0001	0.0100	2	1.00	0.011	0.014
0.10	16	256	64	0.0001	0.0100	3	1.00	0.011	0.014
0.10	16	256	64	0.0001	0.0001	2	1.00	0.015	0.017
0.10	16	256	64	0.0001	0.0001	3	1.00	0.014	0.016
0.10	16	256	256	1.0000	1.0000	2	1.00	0.021	0.023
0.10	16	256	256	1.0000	1.0000	3	1.00	0.022	0.024
0.10	16	256	256	1.0000	0.0100	2	1.00	0.032	0.075
0.10	16	256	256	1.0000	0.0100	3	1.00	0.032	0.034
0.10	16	256	256	1.0000	0.0001	2	1.00	0.045	0.069
0.10	16	256	256	1.0000	0.0001	3	1.00	0.046	0.058
0.10	16	256	256	0.0100	1.0000	2	1.00	0.036	0.048
0.10	16	256	256	0.0100	1.0000	3	1.00	0.036	0.043
0.10	16	256	256	0.0100	0.0100	2	1.00	0.050	0.067
0.10	16	256	256	0.0100	0.0100	3	1.00	0.050	0.060
0.10	16	256	256	0.0100	0.0001	2	1.00	0.064	0.096
0.10	16	256	256	0.0100	0.0001	3	1.00	0.064	0.118
0.10	16	256	256	0.0001	1.0000	2	1.00	0.049	0.078
0.10	16	256	256	0.0001	1.0000	3	1.00	0.049	0.076
0.10	16	256	256	0.0001	0.0100	2	1.00	0.061	0.098
0.10	16	256	256	0.0001	0.0100	3	1.00	0.060	0.098
0.10	16	256	256	0.0001	0.0001	2	1.00	0.118	0.128
0.10	16	256	256	0.0001	0.0001	3	1.00	0.104	0.127
0.10	64	1	1	1.0000	1.0000	2	1.00	0.003	0.003
0.10	64	1	1	1.0000	1.0000	3	1.00	0.003	0.003
0.10	64	1	1	1.0000	0.0100	2	1.00	0.003	0.003
0.10	64	1	1	1.0000	0.0100	3	1.00	0.003	0.003
0.10	64	1	1	1.0000	0.0001	2	1.00	0.003	0.003
0.10	64	1	1	1.0000	0.0001	3	1.00	0.003	0.003
0.10	64	1	1	0.0100	1.0000	2	1.00	0.003	0.003
0.10	64	1	1	0.0100	1.0000	3	1.00	0.003	0.003
0.10	64	1	1	0.0100	0.0100	2	1.00	0.003	0.003
0.10	64	1	1	0.0100	0.0100	3	1.00	0.003	0.003
0.10	64	1	1	0.0100	0.0001	2	1.00	0.003	0.003
0.10	64	1	1	0.0100	0.0001	3	1.00	0.003	0.003
0.10	64	1	1	0.0001	1.0000	2	1.00	0.003	0.003
0.10	64	1	1	0.0001	0.0100	2	1.00	0.003	0.003
0.10	64	1	1	0.0001	0.0100	3	1.00	0.003	0.003
0.10	64	1	1	0.0001	0.0001	2	1.00	0.003	0.003
0.10	64	1	1	0.0001	0.0001	3	1.00	0.003	0.003

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.10	64	1	4	1.0000	1.0000	2	1.00	0.003	0.003
0.10	64	1	4	1.0000	1.0000	3	1.00	0.003	0.004
0.10	64	1	4	1.0000	0.0100	2	1.00	0.003	0.004
0.10	64	1	4	1.0000	0.0100	3	1.00	0.003	0.004
0.10	64	1	4	1.0000	0.0001	2	1.00	0.004	0.004
0.10	64	1	4	1.0000	0.0001	3	1.00	0.004	0.004
0.10	64	1	4	0.0100	1.0000	2	1.00	0.003	0.004
0.10	64	1	4	0.0100	1.0000	3	1.00	0.003	0.003
0.10	64	1	4	0.0100	0.0100	2	1.00	0.003	0.004
0.10	64	1	4	0.0100	0.0100	3	1.00	0.003	0.004
0.10	64	1	4	0.0100	0.0001	2	1.00	0.004	0.004
0.10	64	1	4	0.0100	0.0001	3	1.00	0.004	0.004
0.10	64	1	4	0.0001	1.0000	2	1.00	0.003	0.004
0.10	64	1	4	0.0001	1.0000	3	1.00	0.003	0.004
0.10	64	1	4	0.0001	0.0100	2	1.00	0.004	0.004
0.10	64	1	4	0.0001	0.0100	3	1.00	0.004	0.004
0.10	64	1	4	0.0001	0.0001	2	1.00	0.003	0.004
0.10	64	1	4	0.0001	0.0001	3	1.00	0.003	0.016
0.10	64	1	16	1.0000	1.0000	2	1.00	0.003	0.004
0.10	64	1	16	1.0000	1.0000	3	1.00	0.003	0.004
0.10	64	1	16	1.0000	0.0100	2	1.00	0.004	0.005
0.10	64	1	16	1.0000	0.0100	3	1.00	0.004	0.005
0.10	64	1	16	1.0000	0.0001	2	1.00	0.004	0.005
0.10	64	1	16	1.0000	0.0001	3	1.00	0.004	0.005
0.10	64	1	16	0.0100	1.0000	2	1.00	0.004	0.004
0.10	64	1	16	0.0100	1.0000	3	1.00	0.004	0.004
0.10	64	1	16	0.0100	0.0100	2	1.00	0.004	0.005
0.10	64	1	16	0.0100	0.0100	3	1.00	0.004	0.004
0.10	64	1	16	0.0100	0.0001	2	1.00	0.004	0.006
0.10	64	1	16	0.0100	0.0001	3	1.00	0.004	0.005
0.10	64	1	16	0.0001	1.0000	2	1.00	0.004	0.005
0.10	64	1	16	0.0001	1.0000	3	1.00	0.004	0.008
0.10	64	1	16	0.0001	0.0100	2	1.00	0.004	0.005
0.10	64	1	16	0.0001	0.0100	3	1.00	0.004	0.005
0.10	64	1	16	0.0001	0.0001	2	1.00	0.005	0.005
0.10	64	1	16	0.0001	0.0001	3	1.00	0.005	0.006
0.10	64	1	64	1.0000	1.0000	2	1.00	0.008	0.008
0.10	64	1	64	1.0000	1.0000	3	1.00	0.008	0.008
0.10	64	1	64	1.0000	0.0100	2	1.00	0.011	0.011
0.10	64	1	64	1.0000	0.0100	3	1.00	0.011	0.011
0.10	64	1	64	1.0000	0.0001	2	1.00	0.009	0.014
0.10	64	1	64	1.0000	0.0001	3	1.00	0.009	0.014
0.10	64	1	64	0.0100	1.0000	2	1.00	0.008	0.011
0.10	64	1	64	0.0100	1.0000	3	1.00	0.009	0.011
0.10	64	1	64	0.0100	0.0100	2	1.00	0.014	0.015
0.10	64	1	64	0.0100	0.0100	3	1.00	0.014	0.014
0.10	64	1	64	0.0100	0.0001	2	1.00	0.013	0.018
0.10	64	1	64	0.0100	0.0001	3	1.00	0.011	0.018
0.10	64	1	64	0.0001	1.0000	2	1.00	0.014	0.024
0.10	64	1	64	0.0001	1.0000	3	1.00	0.011	0.016
0.10	64	1	64	0.0001	0.0100	2	1.00	0.011	0.018
0.10	64	1	64	0.0001	0.0100	3	1.00	0.015	0.018
0.10	64	1	64	0.0001	0.0001	2	1.00	0.014	0.017
0.10	64	1	64	0.0001	0.0001	3	1.00	0.014	0.017
0.10	64	1	256	1.0000	1.0000	2	1.00	0.022	0.067
0.10	64	1	256	1.0000	1.0000	3	1.00	0.022	0.033
0.10	64	1	256	1.0000	0.0100	2	1.00	0.039	0.053
0.10	64	1	256	1.0000	0.0100	3	1.00	0.034	0.052
0.10	64	1	256	1.0000	0.0001	2	1.00	0.045	0.052
0.10	64	1	256	1.0000	0.0001	3	1.00	0.046	0.053
0.10	64	1	256	0.0100	1.0000	2	1.00	0.033	0.034
0.10	64	1	256	0.0100	1.0000	3	1.00	0.033	0.034
0.10	64	1	256	0.0100	0.0100	2	1.00	0.046	0.077
0.10	64	1	256	0.0100	0.0100	3	1.00	0.046	0.077
0.10	64	1	256	0.0100	0.0001	2	1.00	0.077	0.120
0.10	64	1	256	0.0100	0.0001	3	1.00	0.065	0.097
0.10	64	1	256	0.0001	1.0000	2	1.00	0.068	0.080
0.10	64	1	256	0.0001	1.0000	3	1.00	0.075	0.079
0.10	64	1	256	0.0001	0.0100	2	1.00	0.057	0.082
0.10	64	1	256	0.0001	0.0100	3	1.00	0.058	0.062
0.10	64	1	256	0.0001	0.0001	2	1.00	0.078	0.119
0.10	64	1	256	0.0001	0.0001	3	1.00	0.104	0.122
0.10	64	4	1	1.0000	1.0000	2	1.00	0.003	0.003
0.10	64	4	1	1.0000	1.0000	3	1.00	0.003	0.003
0.10	64	4	1	1.0000	0.0100	2	1.00	0.003	0.003
0.10	64	4	1	1.0000	0.0100	3	1.00	0.003	0.003







mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.10	64	16	64	0.0001	1.0000	2	1.00	0.010	0.011
0.10	64	16	64	0.0001	1.0000	3	1.00	0.010	0.011
0.10	64	16	64	0.0001	0.0100	2	1.00	0.011	0.017
0.10	64	16	64	0.0001	0.0100	3	1.00	0.012	0.018
0.10	64	16	64	0.0001	0.0001	2	1.00	0.014	0.023
0.10	64	16	64	0.0001	0.0001	3	1.00	0.018	0.023
0.10	64	16	256	1.0000	1.0000	2	1.00	0.032	0.033
0.10	64	16	256	1.0000	1.0000	3	1.00	0.025	0.033
0.10	64	16	256	1.0000	0.0100	2	1.00	0.051	0.052
0.10	64	16	256	1.0000	0.0100	3	1.00	0.051	0.053
0.10	64	16	256	1.0000	0.0001	2	1.00	0.068	0.074
0.10	64	16	256	1.0000	0.0001	3	1.00	0.073	0.074
0.10	64	16	256	0.0100	1.0000	2	1.00	0.048	0.052
0.10	64	16	256	0.0100	1.0000	3	1.00	0.046	0.065
0.10	64	16	256	0.0100	0.0100	2	1.00	0.045	0.053
0.10	64	16	256	0.0100	0.0100	3	1.00	0.045	0.082
0.10	64	16	256	0.0100	0.0001	2	1.00	0.066	0.070
0.10	64	16	256	0.0100	0.0001	3	1.00	0.064	0.079
0.10	64	16	256	0.0001	1.0000	2	1.00	0.067	0.080
0.10	64	16	256	0.0001	1.0000	3	1.00	0.063	0.078
0.10	64	16	256	0.0001	0.0100	2	1.00	0.075	0.097
0.10	64	16	256	0.0001	0.0100	3	1.00	0.083	0.096
0.10	64	16	256	0.0001	0.0001	2	1.00	0.076	0.111
0.10	64	16	256	0.0001	0.0001	3	1.00	0.076	0.103
0.10	64	64	1	1.0000	1.0000	2	1.00	0.003	0.003
0.10	64	64	1	1.0000	1.0000	3	1.00	0.003	0.003
0.10	64	64	1	1.0000	0.0100	2	1.00	0.003	0.003
0.10	64	64	1	1.0000	0.0100	3	1.00	0.003	0.003
0.10	64	64	1	1.0000	0.0001	2	1.00	0.003	0.003
0.10	64	64	1	1.0000	0.0001	3	1.00	0.003	0.003
0.10	64	64	1	0.0100	1.0000	2	1.00	0.003	0.003
0.10	64	64	1	0.0100	1.0000	3	1.00	0.003	0.003
0.10	64	64	1	0.0100	0.0100	2	1.00	0.003	0.003
0.10	64	64	1	0.0100	0.0100	3	1.00	0.003	0.003
0.10	64	64	1	0.0100	0.0001	2	1.00	0.003	0.004
0.10	64	64	1	0.0100	0.0001	3	1.00	0.003	0.004
0.10	64	64	1	0.0001	1.0000	2	1.00	0.002	0.003
0.10	64	64	1	0.0001	1.0000	3	1.00	0.002	0.003
0.10	64	64	1	0.0001	0.0100	2	1.00	0.003	0.090
0.10	64	64	1	0.0001	0.0100	3	1.00	0.003	0.003
0.10	64	64	1	0.0001	0.0001	2	1.00	0.002	0.003
0.10	64	64	1	0.0001	0.0001	3	1.00	0.003	0.003
0.10	64	64	4	1.0000	1.0000	2	1.00	0.003	0.003
0.10	64	64	4	1.0000	1.0000	3	1.00	0.003	0.003
0.10	64	64	4	1.0000	0.0100	2	1.00	0.003	0.004
0.10	64	64	4	1.0000	0.0100	3	1.00	0.003	0.004
0.10	64	64	4	1.0000	0.0001	2	1.00	0.003	0.004
0.10	64	64	4	1.0000	0.0001	3	1.00	0.003	0.004
0.10	64	64	4	0.0100	1.0000	2	1.00	0.003	0.003
0.10	64	64	4	0.0100	1.0000	3	1.00	0.003	0.004
0.10	64	64	4	0.0100	0.0100	2	1.00	0.003	0.004
0.10	64	64	4	0.0100	0.0100	3	1.00	0.004	0.004
0.10	64	64	4	0.0100	0.0001	2	1.00	0.003	0.004
0.10	64	64	4	0.0100	0.0001	3	1.00	0.003	0.004
0.10	64	64	4	0.0001	1.0000	2	1.00	0.003	0.004
0.10	64	64	4	0.0001	1.0000	3	1.00	0.003	0.004
0.10	64	64	4	0.0001	0.0100	2	1.00	0.003	0.003
0.10	64	64	4	0.0001	0.0100	3	1.00	0.003	0.004
0.10	64	64	4	0.0001	0.0001	2	1.00	0.003	0.004
0.10	64	64	4	0.0001	0.0001	3	1.00	0.003	0.004
0.10	64	64	16	1.0000	1.0000	3	1.00	0.003	0.004
0.10	64	64	16	1.0000	0.0100	2	1.00	0.004	0.005
0.10	64	64	16	1.0000	0.0100	3	1.00	0.004	0.005
0.10	64	64	16	1.0000	0.0001	2	1.00	0.004	0.006
0.10	64	64	16	1.0000	0.0001	3	1.00	0.004	0.005
0.10	64	64	16	0.0100	1.0000	2	1.00	0.004	0.005
0.10	64	64	16	0.0100	1.0000	3	1.00	0.004	0.005
0.10	64	64	16	0.0100	0.0100	2	1.00	0.004	0.005
0.10	64	64	16	0.0100	0.0100	3	1.00	0.004	0.006
0.10	64	64	16	0.0100	0.0001	2	1.00	0.005	0.007
0.10	64	64	16	0.0100	0.0001	3	1.00	0.005	0.006
0.10	64	64	16	0.0001	1.0000	2	1.00	0.004	0.006
0.10	64	64	16	0.0001	1.0000	3	1.00	0.004	0.006
0.10	64	64	16	0.0001	0.0100	2	1.00	0.005	0.006
0.10	64	64	16	0.0001	0.0100	3	1.00	0.004	0.006

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.10	64	64	16	0.0001	0.0001	2	1.00	0.005	0.007
0.10	64	64	16	0.0001	0.0001	3	1.00	0.005	0.007
0.10	64	64	64	1.0000	1.0000	2	1.00	0.006	0.008
0.10	64	64	64	1.0000	1.0000	3	1.00	0.006	0.006
0.10	64	64	64	1.0000	0.0100	2	1.00	0.008	0.011
0.10	64	64	64	1.0000	0.0100	3	1.00	0.011	0.012
0.10	64	64	64	1.0000	0.0001	2	1.00	0.011	0.014
0.10	64	64	64	1.0000	0.0001	3	1.00	0.010	0.015
0.10	64	64	64	0.0100	1.0000	2	1.00	0.008	0.012
0.10	64	64	64	0.0100	1.0000	3	1.00	0.008	0.011
0.10	64	64	64	0.0100	0.0100	2	1.00	0.010	0.011
0.10	64	64	64	0.0100	0.0100	3	1.00	0.009	0.011
0.10	64	64	64	0.0100	0.0001	2	1.00	0.011	0.012
0.10	64	64	64	0.0100	0.0001	3	1.00	0.011	0.012
0.10	64	64	64	0.0001	1.0000	2	1.00	0.010	0.011
0.10	64	64	64	0.0001	1.0000	3	1.00	0.010	0.011
0.10	64	64	64	0.0001	0.0100	2	1.00	0.010	0.013
0.10	64	64	64	0.0001	0.0100	3	1.00	0.011	0.013
0.10	64	64	64	0.0001	0.0001	2	1.00	0.013	0.014
0.10	64	64	64	0.0001	0.0001	3	1.00	0.013	0.016
0.10	64	64	256	1.0000	1.0000	2	1.00	0.021	0.034
0.10	64	64	256	1.0000	1.0000	3	1.00	0.022	0.034
0.10	64	64	256	1.0000	0.0100	2	1.00	0.033	0.051
0.10	64	64	256	1.0000	0.0100	3	1.00	0.033	0.051
0.10	64	64	256	1.0000	0.0001	2	1.00	0.057	0.073
0.10	64	64	256	1.0000	0.0001	3	1.00	0.058	0.072
0.10	64	64	256	0.0100	1.0000	2	1.00	0.038	0.054
0.10	64	64	256	0.0100	1.0000	3	1.00	0.037	0.055
0.10	64	64	256	0.0100	0.0100	2	1.00	0.046	0.227
0.10	64	64	256	0.0100	0.0100	3	1.00	0.046	0.060
0.10	64	64	256	0.0100	0.0001	2	1.00	0.058	0.098
0.10	64	64	256	0.0100	0.0001	3	1.00	0.058	0.098
0.10	64	64	256	0.0001	1.0000	2	1.00	0.063	0.083
0.10	64	64	256	0.0001	1.0000	3	1.00	0.080	0.082
0.10	64	64	256	0.0001	0.0100	2	1.00	0.069	0.098
0.10	64	64	256	0.0001	0.0100	3	1.00	0.067	0.098
0.10	64	64	256	0.0001	0.0001	2	1.00	0.086	0.194
0.10	64	64	256	0.0001	0.0001	3	1.00	0.085	0.122
0.10	64	256	1	1.0000	1.0000	2	1.00	0.003	0.003
0.10	64	256	1	1.0000	1.0000	3	1.00	0.003	0.003
0.10	64	256	1	1.0000	0.0100	2	1.00	0.003	0.003
0.10	64	256	1	1.0000	0.0100	3	1.00	0.003	0.003
0.10	64	256	1	1.0000	0.0001	2	1.00	0.003	0.003
0.10	64	256	1	1.0000	0.0001	3	1.00	0.003	0.003
0.10	64	256	1	0.0100	1.0000	2	1.00	0.002	0.003
0.10	64	256	1	0.0100	1.0000	3	1.00	0.002	0.003
0.10	64	256	1	0.0100	0.0100	2	1.00	0.002	0.003
0.10	64	256	1	0.0100	0.0100	3	1.00	0.002	0.003
0.10	64	256	1	0.0100	0.0001	2	1.00	0.002	0.003
0.10	64	256	1	0.0100	0.0001	3	1.00	0.003	0.003
0.10	64	256	1	0.0001	1.0000	2	1.00	0.002	0.003
0.10	64	256	1	0.0001	1.0000	3	1.00	0.002	0.003
0.10	64	256	1	0.0001	0.0100	2	1.00	0.003	0.003
0.10	64	256	1	0.0001	0.0100	3	1.00	0.003	0.003
0.10	64	256	1	0.0001	0.0001	2	1.00	0.003	0.003
0.10	64	256	1	0.0001	0.0001	3	1.00	0.003	0.003
0.10	64	256	4	1.0000	1.0000	2	1.00	0.003	0.003
0.10	64	256	4	1.0000	1.0000	3	1.00	0.003	0.003
0.10	64	256	4	1.0000	0.0100	2	1.00	0.003	0.004
0.10	64	256	4	1.0000	0.0100	3	1.00	0.003	0.004
0.10	64	256	4	1.0000	0.0001	2	1.00	0.004	0.004
0.10	64	256	4	1.0000	0.0001	3	1.00	0.004	0.004
0.10	64	256	4	0.0100	1.0000	2	1.00	0.003	0.004
0.10	64	256	4	0.0100	1.0000	3	1.00	0.003	0.004
0.10	64	256	4	0.0100	0.0100	2	1.00	0.004	0.004
0.10	64	256	4	0.0100	0.0100	3	1.00	0.004	0.004
0.10	64	256	4	0.0100	0.0001	2	1.00	0.004	0.004
0.10	64	256	4	0.0100	0.0001	3	1.00	0.004	0.004
0.10	64	256	4	0.0001	1.0000	2	1.00	0.004	0.004
0.10	64	256	4	0.0001	1.0000	3	1.00	0.004	0.004
0.10	64	256	4	0.0001	0.0100	2	1.00	0.004	0.004
0.10	64	256	4	0.0001	0.0001	2	1.00	0.004	0.004
0.10	64	256	4	0.0001	0.0001	3	1.00	0.004	0.004
0.10	64	256	16	1.0000	1.0000	2	1.00	0.004	0.004
0.10	64	256	16	1.0000	1.0000	3	1.00	0.004	0.004



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.10	64	256	16	1.0000	0.0100	2	1.00	0.005	0.005
0.10	64	256	16	1.0000	0.0100	3	1.00	0.004	0.005
0.10	64	256	16	1.0000	0.0001	2	1.00	0.006	0.006
0.10	64	256	16	1.0000	0.0001	3	1.00	0.005	0.006
0.10	64	256	16	0.0100	1.0000	2	1.00	0.005	0.005
0.10	64	256	16	0.0100	0.0100	2	1.00	0.005	0.006
0.10	64	256	16	0.0100	0.0100	3	1.00	0.005	0.006
0.10	64	256	16	0.0100	0.0001	2	1.00	0.006	0.006
0.10	64	256	16	0.0100	0.0001	3	1.00	0.006	0.006
0.10	64	256	16	0.0100	0.0001	2	1.00	0.006	0.006
0.10	64	256	16	0.0001	1.0000	2	1.00	0.006	0.006
0.10	64	256	16	0.0001	1.0000	3	1.00	0.005	0.006
0.10	64	256	16	0.0001	0.0100	2	1.00	0.004	0.006
0.10	64	256	16	0.0001	0.0100	3	1.00	0.004	0.006
0.10	64	256	16	0.0001	0.0001	2	1.00	0.005	0.006
0.10	64	256	16	0.0001	0.0001	3	1.00	0.005	0.006
0.10	64	256	64	1.0000	1.0000	2	1.00	0.006	0.006
0.10	64	256	64	1.0000	1.0000	3	1.00	0.006	0.006
0.10	64	256	64	1.0000	0.0100	2	1.00	0.007	0.009
0.10	64	256	64	1.0000	0.0100	3	1.00	0.007	0.009
0.10	64	256	64	1.0000	0.0001	2	1.00	0.010	0.012
0.10	64	256	64	1.0000	0.0001	3	1.00	0.010	0.012
0.10	64	256	64	0.0100	1.0000	2	1.00	0.008	0.009
0.10	64	256	64	0.0100	1.0000	3	1.00	0.008	0.008
0.10	64	256	64	0.0100	0.0100	2	1.00	0.010	0.011
0.10	64	256	64	0.0100	0.0100	3	1.00	0.010	0.011
0.10	64	256	64	0.0100	0.0001	2	1.00	0.011	0.018
0.10	64	256	64	0.0100	0.0001	3	1.00	0.011	0.018
0.10	64	256	64	0.0001	1.0000	2	1.00	0.011	0.016
0.10	64	256	64	0.0001	1.0000	3	1.00	0.012	0.016
0.10	64	256	64	0.0001	0.0100	2	1.00	0.012	0.019
0.10	64	256	64	0.0001	0.0100	3	1.00	0.013	0.019
0.10	64	256	64	0.0001	0.0001	2	1.00	0.014	0.022
0.10	64	256	64	0.0001	0.0001	3	1.00	0.015	0.021
0.10	64	256	256	1.0000	1.0000	2	1.00	0.023	0.033
0.10	64	256	256	1.0000	1.0000	3	1.00	0.024	0.033
0.10	64	256	256	1.0000	0.0100	2	1.00	0.034	0.051
0.10	64	256	256	1.0000	0.0100	3	1.00	0.034	0.052
0.10	64	256	256	1.0000	0.0001	2	1.00	0.045	0.075
0.10	64	256	256	1.0000	0.0001	3	1.00	0.045	0.415
0.10	64	256	256	0.0100	1.0000	2	1.00	0.032	0.033
0.10	64	256	256	0.0100	1.0000	3	1.00	0.031	0.034
0.10	64	256	256	0.0100	0.0100	2	1.00	0.049	0.078
0.10	64	256	256	0.0100	0.0100	3	1.00	0.048	0.077
0.10	64	256	256	0.0100	0.0001	2	1.00	0.078	0.096
0.10	64	256	256	0.0100	0.0001	3	1.00	0.077	0.090
0.10	64	256	256	0.0001	1.0000	2	1.00	0.055	0.073
0.10	64	256	256	0.0001	1.0000	3	1.00	0.056	0.075
0.10	64	256	256	0.0001	0.0100	2	1.00	0.059	0.095
0.10	64	256	256	0.0001	0.0100	3	1.00	0.060	0.093
0.10	64	256	256	0.0001	0.0001	2	1.00	0.075	0.106
0.10	64	256	256	0.0001	0.0001	3	1.00	0.075	0.122
0.10	256	1	1	1.0000	1.0000	2	1.00	0.003	0.003
0.10	256	1	1	1.0000	1.0000	3	1.00	0.003	0.003
0.10	256	1	1	1.0000	0.0100	2	1.00	0.003	0.003
0.10	256	1	1	1.0000	0.0100	3	1.00	0.003	0.013
0.10	256	1	1	1.0000	0.0001	2	1.00	0.003	0.003
0.10	256	1	1	1.0000	0.0001	3	1.00	0.003	0.003
0.10	256	1	1	0.0100	1.0000	2	1.00	0.003	0.003
0.10	256	1	1	0.0100	0.0100	2	1.00	0.003	0.003
0.10	256	1	1	0.0100	0.0100	3	1.00	0.003	0.003
0.10	256	1	1	0.0100	0.0001	2	1.00	0.003	0.003
0.10	256	1	1	0.0100	0.0001	3	1.00	0.003	0.003
0.10	256	1	1	0.0001	1.0000	2	1.00	0.003	0.003
0.10	256	1	1	0.0001	1.0000	3	1.00	0.003	0.003
0.10	256	1	1	0.0001	0.0100	2	1.00	0.003	0.003
0.10	256	1	1	0.0001	0.0100	3	1.00	0.003	0.003
0.10	256	1	1	0.0001	0.0001	2	1.00	0.003	0.003
0.10	256	1	1	0.0001	0.0001	3	1.00	0.003	0.003
0.10	256	1	4	1.0000	1.0000	3	1.00	0.003	0.003
0.10	256	1	4	1.0000	0.0100	2	1.00	0.003	0.004
0.10	256	1	4	1.0000	0.0001	2	1.00	0.004	0.004
0.10	256	1	4	1.0000	0.0001	3	1.00	0.004	0.004

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.10	256	1	4	0.0100	1.0000	2	1.00	0.003	0.004
0.10	256	1	4	0.0100	1.0000	3	1.00	0.003	0.004
0.10	256	1	4	0.0100	0.0100	2	1.00	0.003	0.004
0.10	256	1	4	0.0100	0.0001	2	1.00	0.003	0.004
0.10	256	1	4	0.0100	0.0001	3	1.00	0.003	0.004
0.10	256	1	4	0.0001	1.0000	2	1.00	0.003	0.004
0.10	256	1	4	0.0001	1.0000	3	1.00	0.003	0.004
0.10	256	1	4	0.0001	0.0100	2	1.00	0.003	0.004
0.10	256	1	4	0.0001	0.0100	3	1.00	0.003	0.004
0.10	256	1	4	0.0001	0.0001	2	1.00	0.004	0.004
0.10	256	1	4	0.0001	0.0001	3	1.00	0.004	0.004
0.10	256	1	16	1.0000	1.0000	2	1.00	0.004	0.005
0.10	256	1	16	1.0000	1.0000	3	1.00	0.004	0.004
0.10	256	1	16	1.0000	0.0100	2	1.00	0.005	0.005
0.10	256	1	16	1.0000	0.0100	3	1.00	0.005	0.005
0.10	256	1	16	1.0000	0.0001	2	1.00	0.006	0.006
0.10	256	1	16	1.0000	0.0001	3	1.00	0.006	0.006
0.10	256	1	16	0.0100	1.0000	2	1.00	0.005	0.005
0.10	256	1	16	0.0100	1.0000	3	1.00	0.005	0.005
0.10	256	1	16	0.0100	0.0100	2	1.00	0.004	0.005
0.10	256	1	16	0.0100	0.0100	3	1.00	0.004	0.005
0.10	256	1	16	0.0100	0.0001	2	1.00	0.005	0.006
0.10	256	1	16	0.0100	0.0001	3	1.00	0.005	0.006
0.10	256	1	16	0.0001	1.0000	2	1.00	0.004	0.006
0.10	256	1	16	0.0001	1.0000	3	1.00	0.004	0.005
0.10	256	1	16	0.0001	0.0100	2	1.00	0.004	0.006
0.10	256	1	16	0.0001	0.0100	3	1.00	0.004	0.006
0.10	256	1	16	0.0001	0.0001	2	1.00	0.005	0.007
0.10	256	1	16	0.0001	0.0001	3	1.00	0.005	0.007
0.10	256	1	64	1.0000	1.0000	2	1.00	0.006	0.008
0.10	256	1	64	1.0000	1.0000	3	1.00	0.006	0.007
0.10	256	1	64	1.0000	0.0100	2	1.00	0.008	0.009
0.10	256	1	64	1.0000	0.0100	3	1.00	0.008	0.008
0.10	256	1	64	1.0000	0.0001	2	1.00	0.010	0.016
0.10	256	1	64	1.0000	0.0001	3	1.00	0.010	0.011
0.10	256	1	64	0.0100	1.0000	2	1.00	0.008	0.009
0.10	256	1	64	0.0100	1.0000	3	1.00	0.008	0.009
0.10	256	1	64	0.0100	0.0100	2	1.00	0.010	0.011
0.10	256	1	64	0.0100	0.0100	3	1.00	0.010	0.011
0.10	256	1	64	0.0100	0.0001	2	1.00	0.011	0.012
0.10	256	1	64	0.0100	0.0001	3	1.00	0.011	0.013
0.10	256	1	64	0.0001	1.0000	2	1.00	0.011	0.017
0.10	256	1	64	0.0001	1.0000	3	1.00	0.011	0.017
0.10	256	1	64	0.0001	0.0100	2	1.00	0.012	0.019
0.10	256	1	64	0.0001	0.0100	3	1.00	0.011	0.018
0.10	256	1	64	0.0001	0.0001	2	1.00	0.014	0.021
0.10	256	1	64	0.0001	0.0001	3	1.00	0.014	0.022
0.10	256	1	256	1.0000	1.0000	2	1.00	0.031	0.033
0.10	256	1	256	1.0000	1.0000	3	1.00	0.024	0.033
0.10	256	1	256	1.0000	0.0100	2	1.00	0.036	0.072
0.10	256	1	256	1.0000	0.0100	3	1.00	0.036	0.052
0.10	256	1	256	1.0000	0.0001	2	1.00	0.052	0.072
0.10	256	1	256	1.0000	0.0001	3	1.00	0.048	0.097
0.10	256	1	256	0.0100	1.0000	2	1.00	0.049	0.051
0.10	256	1	256	0.0100	1.0000	3	1.00	0.049	0.052
0.10	256	1	256	0.0100	0.0100	2	1.00	0.066	0.077
0.10	256	1	256	0.0100	0.0100	3	1.00	0.050	0.077
0.10	256	1	256	0.0100	0.0001	2	1.00	0.093	0.098
0.10	256	1	256	0.0100	0.0001	3	1.00	0.086	0.098
0.10	256	1	256	0.0001	1.0000	2	1.00	0.066	0.080
0.10	256	1	256	0.0001	1.0000	3	1.00	0.054	0.081
0.10	256	1	256	0.0001	0.0100	2	1.00	0.062	0.095
0.10	256	1	256	0.0001	0.0100	3	1.00	0.060	0.099
0.10	256	1	256	0.0001	0.0001	2	1.00	0.081	0.125
0.10	256	1	256	0.0001	0.0001	3	1.00	0.079	0.128
0.10	256	4	1	1.0000	1.0000	2	1.00	0.003	0.003
0.10	256	4	1	1.0000	1.0000	3	1.00	0.003	0.003
0.10	256	4	1	1.0000	0.0100	2	1.00	0.003	0.003
0.10	256	4	1	1.0000	0.0100	3	1.00	0.003	0.003
0.10	256	4	1	1.0000	0.0001	2	1.00	0.003	0.003
0.10	256	4	1	1.0000	0.0001	3	1.00	0.003	0.003
0.10	256	4	1	0.0100	1.0000	2	1.00	0.003	0.003
0.10	256	4	1	0.0100	1.0000	3	1.00	0.003	0.003
0.10	256	4	1	0.0100	0.0100	2	1.00	0.003	0.003
0.10	256	4	1	0.0100	0.0100	3	1.00	0.003	0.003







mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.10	256	16	256	1.0000	1.0000	2	1.00	0.022	0.023
0.10	256	16	256	1.0000	1.0000	3	1.00	0.021	0.024
0.10	256	16	256	1.0000	0.0100	2	1.00	0.033	0.035
0.10	256	16	256	1.0000	0.0100	3	1.00	0.033	0.035
0.10	256	16	256	1.0000	0.0001	2	1.00	0.048	0.050
0.10	256	16	256	1.0000	0.0001	3	1.00	0.048	0.050
0.10	256	16	256	0.0100	1.0000	2	1.00	0.034	0.036
0.10	256	16	256	0.0100	1.0000	3	1.00	0.034	0.082
0.10	256	16	256	0.0100	0.0100	2	1.00	0.050	0.055
0.10	256	16	256	0.0100	0.0100	3	1.00	0.048	0.054
0.10	256	16	256	0.0100	0.0001	2	1.00	0.060	0.079
0.10	256	16	256	0.0100	0.0001	3	1.00	0.060	0.078
0.10	256	16	256	0.0001	1.0000	2	1.00	0.053	0.057
0.10	256	16	256	0.0001	1.0000	3	1.00	0.053	0.056
0.10	256	16	256	0.0001	0.0100	2	1.00	0.066	0.099
0.10	256	16	256	0.0001	0.0100	3	1.00	0.064	0.099
0.10	256	16	256	0.0001	0.0001	2	1.00	0.081	0.086
0.10	256	16	256	0.0001	0.0001	3	1.00	0.081	0.084
0.10	256	64	1	1.0000	1.0000	2	1.00	0.003	0.003
0.10	256	64	1	1.0000	1.0000	3	1.00	0.003	0.003
0.10	256	64	1	1.0000	0.0100	2	1.00	0.002	0.003
0.10	256	64	1	1.0000	0.0100	3	1.00	0.003	0.003
0.10	256	64	1	1.0000	0.0001	2	1.00	0.003	0.003
0.10	256	64	1	1.0000	0.0001	3	1.00	0.003	0.003
0.10	256	64	1	0.0100	1.0000	2	1.00	0.002	0.003
0.10	256	64	1	0.0100	1.0000	3	1.00	0.003	0.007
0.10	256	64	1	0.0100	0.0100	2	1.00	0.003	0.003
0.10	256	64	1	0.0100	0.0100	3	1.00	0.003	0.003
0.10	256	64	1	0.0100	0.0001	2	1.00	0.003	0.003
0.10	256	64	1	0.0100	0.0001	3	1.00	0.003	0.003
0.10	256	64	1	0.0001	1.0000	2	1.00	0.003	0.003
0.10	256	64	1	0.0001	1.0000	3	1.00	0.003	0.003
0.10	256	64	1	0.0001	0.0100	2	1.00	0.003	0.003
0.10	256	64	1	0.0001	0.0100	3	1.00	0.003	0.003
0.10	256	64	1	0.0001	0.0001	2	1.00	0.003	0.003
0.10	256	64	1	0.0001	0.0001	3	1.00	0.003	0.003
0.10	256	64	1	0.0001	0.0001	2	1.00	0.003	0.003
0.10	256	64	1	0.0001	0.0001	3	1.00	0.003	0.003
0.10	256	64	4	1.0000	1.0000	2	1.00	0.003	0.003
0.10	256	64	4	1.0000	1.0000	3	1.00	0.003	0.003
0.10	256	64	4	1.0000	0.0100	2	1.00	0.003	0.004
0.10	256	64	4	1.0000	0.0100	3	1.00	0.003	0.004
0.10	256	64	4	1.0000	0.0001	2	1.00	0.004	0.004
0.10	256	64	4	1.0000	0.0001	3	1.00	0.004	0.004
0.10	256	64	4	0.0100	1.0000	2	1.00	0.003	0.004
0.10	256	64	4	0.0100	1.0000	3	1.00	0.004	0.004
0.10	256	64	4	0.0100	0.0100	2	1.00	0.003	0.004
0.10	256	64	4	0.0100	0.0100	3	1.00	0.003	0.004
0.10	256	64	4	0.0100	0.0001	2	1.00	0.004	0.004
0.10	256	64	4	0.0100	0.0001	3	1.00	0.004	0.004
0.10	256	64	4	0.0001	1.0000	2	1.00	0.003	0.004
0.10	256	64	4	0.0001	1.0000	3	1.00	0.003	0.004
0.10	256	64	4	0.0001	0.0100	2	1.00	0.003	0.004
0.10	256	64	4	0.0001	0.0100	3	1.00	0.004	0.004
0.10	256	64	4	0.0001	0.0001	2	1.00	0.004	0.004
0.10	256	64	4	0.0001	0.0001	3	1.00	0.004	0.004
0.10	256	64	16	1.0000	1.0000	2	1.00	0.004	0.004
0.10	256	64	16	1.0000	1.0000	3	1.00	0.004	0.004
0.10	256	64	16	1.0000	0.0100	2	1.00	0.005	0.005
0.10	256	64	16	1.0000	0.0100	3	1.00	0.005	0.005
0.10	256	64	16	1.0000	0.0001	2	1.00	0.006	0.006
0.10	256	64	16	1.0000	0.0001	3	1.00	0.005	0.006
0.10	256	64	16	0.0100	1.0000	2	1.00	0.005	0.005
0.10	256	64	16	0.0100	1.0000	3	1.00	0.004	0.005
0.10	256	64	16	0.0100	0.0100	2	1.00	0.006	0.006
0.10	256	64	16	0.0100	0.0100	3	1.00	0.005	0.006
0.10	256	64	16	0.0100	0.0001	2	1.00	0.006	0.006
0.10	256	64	16	0.0100	0.0001	3	1.00	0.006	0.006
0.10	256	64	16	0.0001	1.0000	2	1.00	0.006	0.006
0.10	256	64	16	0.0001	1.0000	3	1.00	0.006	0.006
0.10	256	64	16	0.0001	0.0100	2	1.00	0.006	0.007
0.10	256	64	16	0.0001	0.0100	3	1.00	0.006	0.007
0.10	256	64	16	0.0001	0.0001	2	1.00	0.006	0.008
0.10	256	64	16	0.0001	0.0001	3	1.00	0.006	0.007
0.10	256	64	64	1.0000	1.0000	2	1.00	0.008	0.016
0.10	256	64	64	1.0000	1.0000	3	1.00	0.008	0.014
0.10	256	64	64	1.0000	0.0100	2	1.00	0.010	0.011
0.10	256	64	64	1.0000	0.0100	3	1.00	0.011	0.011

mul	$m_1$	$m_2$	$\tau$	TR	DTR	alg	SR	mint	maxt
0.10	256	64	64	1.0000	0.0001	2	1.00	0.015	0.015
0.10	256	64	64	1.0000	0.0001	3	1.00	0.014	0.015
0.10	256	64	64	0.0100	1.0000	2	1.00	0.007	0.011
0.10	256	64	64	0.0100	1.0000	3	1.00	0.007	0.011
0.10	256	64	64	0.0100	0.0100	2	1.00	0.014	0.015
0.10	256	64	64	0.0100	0.0100	3	1.00	0.014	0.015
0.10	256	64	64	0.0100	0.0001	2	1.00	0.011	0.017
0.10	256	64	64	0.0100	0.0001	3	1.00	0.011	0.017
0.10	256	64	64	0.0001	1.0000	2	1.00	0.010	0.015
0.10	256	64	64	0.0001	1.0000	3	1.00	0.011	0.015
0.10	256	64	64	0.0001	0.0100	2	1.00	0.017	0.018
0.10	256	64	64	0.0001	0.0100	3	1.00	0.017	0.018
0.10	256	64	64	0.0001	0.0001	2	1.00	0.014	0.015
0.10	256	64	64	0.0001	0.0001	3	1.00	0.014	0.015
0.10	256	64	256	1.0000	1.0000	2	1.00	0.021	0.021
0.10	256	64	256	1.0000	1.0000	3	1.00	0.020	0.021
0.10	256	64	256	1.0000	0.0100	2	1.00	0.032	0.051
0.10	256	64	256	1.0000	0.0100	3	1.00	0.032	0.051
0.10	256	64	256	1.0000	0.0001	2	1.00	0.054	0.074
0.10	256	64	256	1.0000	0.0001	3	1.00	0.049	0.074
0.10	256	64	256	0.0100	1.0000	2	1.00	0.034	0.052
0.10	256	64	256	0.0100	1.0000	3	1.00	0.037	0.083
0.10	256	64	256	0.0100	0.0100	2	1.00	0.061	0.076
0.10	256	64	256	0.0100	0.0100	3	1.00	0.051	0.074
0.10	256	64	256	0.0100	0.0001	2	1.00	0.064	0.088
0.10	256	64	256	0.0100	0.0001	3	1.00	0.060	0.086
0.10	256	64	256	0.0001	1.0000	2	1.00	0.062	0.080
0.10	256	64	256	0.0001	1.0000	3	1.00	0.063	0.079
0.10	256	64	256	0.0001	0.0100	2	1.00	0.095	0.100
0.10	256	64	256	0.0001	0.0100	3	1.00	0.096	0.098
0.10	256	64	256	0.0001	0.0001	2	1.00	0.076	0.127
0.10	256	64	256	0.0001	0.0001	3	1.00	0.076	0.124
0.10	256	256	1	1.0000	1.0000	2	1.00	0.003	0.003
0.10	256	256	1	1.0000	1.0000	3	1.00	0.003	0.003
0.10	256	256	1	1.0000	0.0100	2	1.00	0.003	0.003
0.10	256	256	1	1.0000	0.0100	3	1.00	0.003	0.003
0.10	256	256	1	1.0000	0.0001	2	1.00	0.003	0.003
0.10	256	256	1	1.0000	0.0001	3	1.00	0.003	0.003
0.10	256	256	1	0.0100	1.0000	2	1.00	0.003	0.003
0.10	256	256	1	0.0100	1.0000	3	1.00	0.003	0.003
0.10	256	256	1	0.0100	0.0100	2	1.00	0.003	0.003
0.10	256	256	1	0.0100	0.0001	2	1.00	0.003	0.003
0.10	256	256	1	0.0100	0.0001	3	1.00	0.003	0.003
0.10	256	256	1	0.0001	1.0000	2	1.00	0.002	0.003
0.10	256	256	1	0.0001	1.0000	3	1.00	0.002	0.003
0.10	256	256	1	0.0001	0.0100	2	1.00	0.003	0.003
0.10	256	256	1	0.0001	0.0100	3	1.00	0.003	0.003
0.10	256	256	1	0.0001	0.0001	2	1.00	0.003	0.003
0.10	256	256	1	0.0001	0.0001	3	1.00	0.003	0.003
0.10	256	256	4	1.0000	1.0000	2	1.00	0.003	0.003
0.10	256	256	4	1.0000	1.0000	3	1.00	0.003	0.003
0.10	256	256	4	1.0000	0.0100	2	1.00	0.003	0.003
0.10	256	256	4	1.0000	0.0100	3	1.00	0.003	0.003
0.10	256	256	4	1.0000	0.0001	2	1.00	0.003	0.004
0.10	256	256	4	1.0000	0.0001	3	1.00	0.003	0.004
0.10	256	256	4	0.0100	1.0000	2	1.00	0.003	0.004
0.10	256	256	4	0.0100	1.0000	3	1.00	0.003	0.004
0.10	256	256	4	0.0100	0.0100	2	1.00	0.003	0.004
0.10	256	256	4	0.0100	0.0100	3	1.00	0.003	0.004
0.10	256	256	4	0.0100	0.0001	2	1.00	0.003	0.004
0.10	256	256	4	0.0100	0.0001	3	1.00	0.003	0.004
0.10	256	256	4	0.0001	1.0000	2	1.00	0.003	0.004
0.10	256	256	4	0.0001	0.0100	2	1.00	0.003	0.004
0.10	256	256	4	0.0001	0.0100	3	1.00	0.003	0.004
0.10	256	256	4	0.0001	0.0001	2	1.00	0.003	0.015
0.10	256	256	4	0.0001	0.0001	3	1.00	0.003	0.004
0.10	256	256	16	1.0000	1.0000	2	1.00	0.003	0.004
0.10	256	256	16	1.0000	1.0000	3	1.00	0.003	0.004
0.10	256	256	16	1.0000	0.0100	2	1.00	0.004	0.005
0.10	256	256	16	1.0000	0.0100	3	1.00	0.004	0.005
0.10	256	256	16	1.0000	0.0001	2	1.00	0.005	0.006
0.10	256	256	16	1.0000	0.0001	3	1.00	0.005	0.006
0.10	256	256	16	0.0100	1.0000	2	1.00	0.004	0.005
0.10	256	256	16	0.0100	1.0000	3	1.00	0.004	0.005















mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.20	1	256	16	0.0001	0.0100	2	1.00	0.004	0.005
0.20	1	256	16	0.0001	0.0100	3	1.00	0.004	0.005
0.20	1	256	16	0.0001	0.0001	2	1.00	0.005	0.006
0.20	1	256	16	0.0001	0.0001	3	1.00	0.005	0.005
0.20	1	256	64	1.0000	1.0000	2	1.00	0.006	0.007
0.20	1	256	64	1.0000	1.0000	3	1.00	0.006	0.007
0.20	1	256	64	1.0000	0.0100	2	1.00	0.008	0.012
0.20	1	256	64	1.0000	0.0100	3	1.00	0.008	0.012
0.20	1	256	64	1.0000	0.0001	2	1.00	0.010	0.015
0.20	1	256	64	1.0000	0.0001	3	1.00	0.010	0.016
0.20	1	256	64	0.0100	1.0000	2	1.00	0.008	0.010
0.20	1	256	64	0.0100	1.0000	3	1.00	0.008	0.010
0.20	1	256	64	0.0100	0.0100	2	1.00	0.010	0.013
0.20	1	256	64	0.0100	0.0100	3	1.00	0.010	0.013
0.20	1	256	64	0.0100	0.0001	2	1.00	0.012	0.015
0.20	1	256	64	0.0100	0.0001	3	1.00	0.011	0.015
0.20	1	256	64	0.0001	1.0000	2	1.00	0.011	0.014
0.20	1	256	64	0.0001	1.0000	3	1.00	0.011	0.014
0.20	1	256	64	0.0001	0.0100	2	1.00	0.011	0.018
0.20	1	256	64	0.0001	0.0100	3	1.00	0.011	0.018
0.20	1	256	64	0.0001	0.0001	2	1.00	0.015	0.023
0.20	1	256	64	0.0001	0.0001	3	1.00	0.018	0.022
0.20	1	256	256	1.0000	1.0000	2	1.00	0.034	0.035
0.20	1	256	256	1.0000	1.0000	3	1.00	0.032	0.035
0.20	1	256	256	1.0000	0.0100	2	1.00	0.051	0.053
0.20	1	256	256	1.0000	0.0100	3	1.00	0.037	0.053
0.20	1	256	256	1.0000	0.0001	2	1.00	0.074	0.075
0.20	1	256	256	1.0000	0.0001	3	1.00	0.065	0.075
0.20	1	256	256	0.0100	1.0000	2	1.00	0.051	0.079
0.20	1	256	256	0.0100	1.0000	3	1.00	0.051	0.078
0.20	1	256	256	0.0100	0.0100	2	1.00	0.053	0.077
0.20	1	256	256	0.0100	0.0100	3	1.00	0.075	0.078
0.20	1	256	256	0.0100	0.0001	2	1.00	0.061	0.094
0.20	1	256	256	0.0100	0.0001	3	1.00	0.061	0.095
0.20	1	256	256	0.0001	1.0000	2	1.00	0.051	0.054
0.20	1	256	256	0.0001	1.0000	3	1.00	0.051	0.055
0.20	1	256	256	0.0001	0.0100	2	1.00	0.069	0.098
0.20	1	256	256	0.0001	0.0100	3	1.00	0.074	0.098
0.20	1	256	256	0.0001	0.0001	2	1.00	0.093	0.115
0.20	1	256	256	0.0001	0.0001	3	1.00	0.096	0.119
0.20	4	1	1	1.0000	1.0000	2	1.00	0.003	0.003
0.20	4	1	1	1.0000	1.0000	3	1.00	0.003	0.003
0.20	4	1	1	1.0000	0.0100	2	1.00	0.003	0.003
0.20	4	1	1	1.0000	0.0100	3	1.00	0.003	0.003
0.20	4	1	1	1.0000	0.0001	2	1.00	0.003	0.003
0.20	4	1	1	1.0000	0.0001	3	1.00	0.003	0.003
0.20	4	1	1	0.0100	1.0000	2	1.00	0.003	0.003
0.20	4	1	1	0.0100	1.0000	3	1.00	0.003	0.003
0.20	4	1	1	0.0100	0.0100	2	1.00	0.003	0.003
0.20	4	1	1	0.0100	0.0100	3	1.00	0.003	0.003
0.20	4	1	1	0.0100	0.0001	2	1.00	0.003	0.003
0.20	4	1	1	0.0100	0.0001	3	1.00	0.003	0.003
0.20	4	1	1	0.0100	0.0001	3	1.00	0.003	0.004
0.20	4	1	1	0.0001	1.0000	2	1.00	0.002	0.003
0.20	4	1	1	0.0001	1.0000	3	1.00	0.002	0.003
0.20	4	1	1	0.0001	0.0100	2	1.00	0.002	0.003
0.20	4	1	1	0.0001	0.0100	3	1.00	0.002	0.003
0.20	4	1	1	0.0001	0.0001	2	1.00	0.002	0.003
0.20	4	1	1	0.0001	0.0001	3	1.00	0.002	0.003
0.20	4	1	4	1.0000	1.0000	2	1.00	0.003	0.003
0.20	4	1	4	1.0000	1.0000	3	1.00	0.003	0.003
0.20	4	1	4	1.0000	0.0100	2	1.00	0.003	0.003
0.20	4	1	4	1.0000	0.0100	3	1.00	0.003	0.004
0.20	4	1	4	1.0000	0.0001	2	1.00	0.003	0.004
0.20	4	1	4	1.0000	0.0001	3	1.00	0.003	0.004
0.20	4	1	4	0.0100	1.0000	2	1.00	0.003	0.004
0.20	4	1	4	0.0100	1.0000	3	1.00	0.003	0.004
0.20	4	1	4	0.0100	0.0100	2	1.00	0.003	0.003
0.20	4	1	4	0.0100	0.0100	3	1.00	0.003	0.003
0.20	4	1	4	0.0100	0.0001	2	1.00	0.003	0.003
0.20	4	1	4	0.0100	0.0001	3	1.00	0.003	0.003
0.20	4	1	4	0.0001	1.0000	2	1.00	0.003	0.003
0.20	4	1	4	0.0001	1.0000	3	1.00	0.003	0.003
0.20	4	1	4	0.0001	0.0100	2	1.00	0.003	0.003
0.20	4	1	4	0.0001	0.0100	3	1.00	0.003	0.003
0.20	4	1	4	0.0001	0.0001	2	1.00	0.003	0.003
0.20	4	1	4	0.0001	0.0001	3	1.00	0.003	0.003

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.20	4	1	16	1.0000	1.0000	2	1.00	0.003	0.004
0.20	4	1	16	1.0000	1.0000	3	1.00	0.003	0.004
0.20	4	1	16	1.0000	0.0100	2	1.00	0.004	0.004
0.20	4	1	16	1.0000	0.0100	3	1.00	0.004	0.004
0.20	4	1	16	1.0000	0.0001	2	1.00	0.004	0.004
0.20	4	1	16	1.0000	0.0001	3	1.00	0.004	0.004
0.20	4	1	16	0.0100	1.0000	2	1.00	0.004	0.004
0.20	4	1	16	0.0100	1.0000	3	1.00	0.004	0.004
0.20	4	1	16	0.0100	0.0100	2	1.00	0.004	0.004
0.20	4	1	16	0.0100	0.0100	3	1.00	0.004	0.004
0.20	4	1	16	0.0100	0.0001	2	1.00	0.004	0.005
0.20	4	1	16	0.0100	0.0001	3	1.00	0.004	0.005
0.20	4	1	16	0.0001	1.0000	2	1.00	0.004	0.005
0.20	4	1	16	0.0001	1.0000	3	1.00	0.004	0.005
0.20	4	1	16	0.0001	0.0100	2	1.00	0.004	0.005
0.20	4	1	16	0.0001	0.0100	3	1.00	0.004	0.005
0.20	4	1	16	0.0001	0.0001	2	1.00	0.005	0.005
0.20	4	1	16	0.0001	0.0001	3	1.00	0.005	0.006
0.20	4	1	64	1.0000	1.0000	2	1.00	0.006	0.007
0.20	4	1	64	1.0000	1.0000	3	1.00	0.006	0.007
0.20	4	1	64	1.0000	0.0100	2	1.00	0.007	0.008
0.20	4	1	64	1.0000	0.0100	3	1.00	0.007	0.008
0.20	4	1	64	1.0000	0.0001	2	1.00	0.009	0.014
0.20	4	1	64	1.0000	0.0001	3	1.00	0.009	0.014
0.20	4	1	64	0.0100	1.0000	2	1.00	0.008	0.011
0.20	4	1	64	0.0100	1.0000	3	1.00	0.008	0.011
0.20	4	1	64	0.0100	0.0100	2	1.00	0.009	0.014
0.20	4	1	64	0.0100	0.0100	3	1.00	0.010	0.015
0.20	4	1	64	0.0100	0.0001	2	1.00	0.016	0.018
0.20	4	1	64	0.0100	0.0001	3	1.00	0.016	0.018
0.20	4	1	64	0.0001	1.0000	2	1.00	0.013	0.017
0.20	4	1	64	0.0001	1.0000	3	1.00	0.013	0.016
0.20	4	1	64	0.0001	0.0100	2	1.00	0.016	0.018
0.20	4	1	64	0.0001	0.0100	3	1.00	0.016	0.018
0.20	4	1	64	0.0001	0.0001	2	1.00	0.022	0.022
0.20	4	1	64	0.0001	0.0001	3	1.00	0.022	0.022
0.20	4	1	256	1.0000	1.0000	2	1.00	0.025	0.035
0.20	4	1	256	1.0000	1.0000	3	1.00	0.024	0.035
0.20	4	1	256	1.0000	0.0100	2	1.00	0.034	0.036
0.20	4	1	256	1.0000	0.0100	3	1.00	0.034	0.037
0.20	4	1	256	1.0000	0.0001	2	1.00	0.049	0.072
0.20	4	1	256	1.0000	0.0001	3	1.00	0.049	0.072
0.20	4	1	256	0.0100	1.0000	2	1.00	0.034	0.077
0.20	4	1	256	0.0100	1.0000	3	1.00	0.034	0.036
0.20	4	1	256	0.0100	0.0100	2	1.00	0.047	0.080
0.20	4	1	256	0.0100	0.0100	3	1.00	0.048	0.079
0.20	4	1	256	0.0100	0.0001	2	1.00	0.088	0.102
0.20	4	1	256	0.0100	0.0001	3	1.00	0.098	0.102
0.20	4	1	256	0.0001	1.0000	2	1.00	0.080	0.083
0.20	4	1	256	0.0001	1.0000	3	1.00	0.056	0.083
0.20	4	1	256	0.0001	0.0100	2	1.00	0.059	0.089
0.20	4	1	256	0.0001	0.0100	3	1.00	0.059	0.099
0.20	4	1	256	0.0001	0.0001	2	1.00	0.076	0.116
0.20	4	1	256	0.0001	0.0001	3	1.00	0.076	0.680
0.20	4	4	1	1.0000	1.0000	2	1.00	0.003	0.003
0.20	4	4	1	1.0000	1.0000	3	1.00	0.003	0.003
0.20	4	4	1	1.0000	0.0100	2	1.00	0.003	0.003
0.20	4	4	1	1.0000	0.0001	2	1.00	0.003	0.003
0.20	4	4	1	1.0000	0.0001	3	1.00	0.003	0.003
0.20	4	4	1	0.0100	1.0000	2	1.00	0.003	0.003
0.20	4	4	1	0.0100	1.0000	3	1.00	0.003	0.003
0.20	4	4	1	0.0100	0.0100	2	1.00	0.002	0.004
0.20	4	4	1	0.0100	0.0100	3	1.00	0.003	0.003
0.20	4	4	1	0.0100	0.0001	2	1.00	0.003	0.004
0.20	4	4	1	0.0100	0.0001	3	1.00	0.003	0.003
0.20	4	4	1	0.0001	1.0000	2	1.00	0.003	0.003
0.20	4	4	1	0.0001	1.0000	3	1.00	0.002	0.003
0.20	4	4	1	0.0001	0.0100	2	1.00	0.002	0.003
0.20	4	4	1	0.0001	0.0100	3	1.00	0.003	0.003
0.20	4	4	1	0.0001	0.0001	2	1.00	0.003	0.003
0.20	4	4	1	0.0001	0.0001	3	1.00	0.003	0.003
0.20	4	4	1	0.0001	0.0001	2	1.00	0.003	0.003
0.20	4	4	1	0.0001	0.0001	3	1.00	0.003	0.003
0.20	4	4	4	1.0000	1.0000	2	1.00	0.003	0.003
0.20	4	4	4	1.0000	1.0000	3	1.00	0.003	0.003
0.20	4	4	4	1.0000	0.0100	2	1.00	0.003	0.004
0.20	4	4	4	1.0000	0.0100	3	1.00	0.003	0.004







































mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.20	256	4	16	1.0000	0.0001	2	1.00	0.004	0.005
0.20	256	4	16	1.0000	0.0001	3	1.00	0.004	0.006
0.20	256	4	16	0.0100	1.0000	2	1.00	0.004	0.005
0.20	256	4	16	0.0100	1.0000	3	1.00	0.004	0.005
0.20	256	4	16	0.0100	0.0100	2	1.00	0.004	0.005
0.20	256	4	16	0.0100	0.0100	3	1.00	0.004	0.005
0.20	256	4	16	0.0100	0.0001	2	1.00	0.004	0.005
0.20	256	4	16	0.0100	0.0001	3	1.00	0.004	0.006
0.20	256	4	16	0.0001	1.0000	2	1.00	0.004	0.005
0.20	256	4	16	0.0001	1.0000	3	1.00	0.004	0.005
0.20	256	4	16	0.0001	0.0100	2	1.00	0.004	0.006
0.20	256	4	16	0.0001	0.0100	3	1.00	0.004	0.006
0.20	256	4	16	0.0001	0.0001	2	1.00	0.005	0.007
0.20	256	4	16	0.0001	0.0001	3	1.00	0.005	0.007
0.20	256	4	64	1.0000	1.0000	2	1.00	0.006	0.014
0.20	256	4	64	1.0000	1.0000	3	1.00	0.006	0.010
0.20	256	4	64	1.0000	0.0100	2	1.00	0.008	0.011
0.20	256	4	64	1.0000	0.0100	3	1.00	0.008	0.009
0.20	256	4	64	1.0000	0.0001	2	1.00	0.010	0.013
0.20	256	4	64	1.0000	0.0001	3	1.00	0.010	0.013
0.20	256	4	64	0.0100	1.0000	2	1.00	0.008	0.010
0.20	256	4	64	0.0100	1.0000	3	1.00	0.008	0.012
0.20	256	4	64	0.0100	0.0100	2	1.00	0.015	0.015
0.20	256	4	64	0.0100	0.0100	3	1.00	0.015	0.015
0.20	256	4	64	0.0100	0.0001	2	1.00	0.017	0.060
0.20	256	4	64	0.0100	0.0001	3	1.00	0.015	0.018
0.20	256	4	64	0.0001	1.0000	2	1.00	0.010	0.016
0.20	256	4	64	0.0001	1.0000	3	1.00	0.010	0.015
0.20	256	4	64	0.0001	0.0100	2	1.00	0.012	0.018
0.20	256	4	64	0.0001	0.0100	3	1.00	0.011	0.018
0.20	256	4	64	0.0001	0.0001	2	1.00	0.014	0.015
0.20	256	4	64	0.0001	0.0001	3	1.00	0.013	0.015
0.20	256	4	256	1.0000	1.0000	2	1.00	0.021	0.022
0.20	256	4	256	1.0000	1.0000	3	1.00	0.021	0.022
0.20	256	4	256	1.0000	0.0100	2	1.00	0.033	0.052
0.20	256	4	256	1.0000	0.0100	3	1.00	0.032	0.050
0.20	256	4	256	1.0000	0.0001	2	1.00	0.051	0.075
0.20	256	4	256	1.0000	0.0001	3	1.00	0.049	0.075
0.20	256	4	256	0.0100	1.0000	2	1.00	0.043	0.052
0.20	256	4	256	0.0100	1.0000	3	1.00	0.039	0.053
0.20	256	4	256	0.0100	0.0100	2	1.00	0.053	0.079
0.20	256	4	256	0.0100	0.0100	3	1.00	0.068	0.078
0.20	256	4	256	0.0100	0.0001	2	1.00	0.060	0.098
0.20	256	4	256	0.0100	0.0001	3	1.00	0.059	0.099
0.20	256	4	256	0.0001	1.0000	2	1.00	0.052	0.079
0.20	256	4	256	0.0001	1.0000	3	1.00	0.051	0.077
0.20	256	4	256	0.0001	0.0100	2	1.00	0.075	0.093
0.20	256	4	256	0.0001	0.0100	3	1.00	0.076	0.091
0.20	256	4	256	0.0001	0.0001	2	1.00	0.092	0.114
0.20	256	4	256	0.0001	0.0001	3	1.00	0.093	0.116
0.20	256	16	1	1.0000	1.0000	2	1.00	0.003	0.003
0.20	256	16	1	1.0000	1.0000	3	1.00	0.002	0.003
0.20	256	16	1	1.0000	0.0100	2	1.00	0.003	0.003
0.20	256	16	1	1.0000	0.0100	3	1.00	0.003	0.003
0.20	256	16	1	1.0000	0.0001	2	1.00	0.003	0.003
0.20	256	16	1	1.0000	0.0001	3	1.00	0.003	0.003
0.20	256	16	1	0.0100	1.0000	2	1.00	0.002	0.003
0.20	256	16	1	0.0100	1.0000	3	1.00	0.003	0.003
0.20	256	16	1	0.0100	0.0100	2	1.00	0.003	0.003
0.20	256	16	1	0.0100	0.0001	3	1.00	0.003	0.003
0.20	256	16	1	0.0100	0.0001	2	1.00	0.002	0.003
0.20	256	16	1	0.0100	0.0001	3	1.00	0.003	0.003
0.20	256	16	1	0.0100	0.0001	2	1.00	0.003	0.003
0.20	256	16	1	0.0100	0.0001	3	1.00	0.003	0.003
0.20	256	16	1	0.0001	1.0000	2	1.00	0.003	0.003
0.20	256	16	1	0.0001	1.0000	3	1.00	0.002	0.003
0.20	256	16	1	0.0001	0.0100	2	1.00	0.003	0.003
0.20	256	16	1	0.0001	0.0100	3	1.00	0.003	0.003
0.20	256	16	1	0.0001	0.0001	2	1.00	0.003	0.003
0.20	256	16	1	0.0001	0.0001	3	1.00	0.003	0.003
0.20	256	16	4	1.0000	1.0000	2	1.00	0.003	0.003
0.20	256	16	4	1.0000	1.0000	3	1.00	0.003	0.003
0.20	256	16	4	1.0000	0.0100	2	1.00	0.003	0.003
0.20	256	16	4	1.0000	0.0100	3	1.00	0.003	0.003
0.20	256	16	4	1.0000	0.0001	2	1.00	0.003	0.003
0.20	256	16	4	1.0000	0.0001	3	1.00	0.003	0.003
0.20	256	16	4	0.0100	1.0000	2	1.00	0.003	0.003
0.20	256	16	4	0.0100	1.0000	3	1.00	0.003	0.003

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.20	256	16	4	0.0100	0.0100	2	1.00	0.003	0.003
0.20	256	16	4	0.0100	0.0100	3	1.00	0.003	0.003
0.20	256	16	4	0.0100	0.0001	2	1.00	0.003	0.004
0.20	256	16	4	0.0100	0.0001	3	1.00	0.003	0.003
0.20	256	16	4	0.0001	1.0000	2	1.00	0.003	0.003
0.20	256	16	4	0.0001	1.0000	3	1.00	0.003	0.003
0.20	256	16	4	0.0001	0.0100	2	1.00	0.003	0.004
0.20	256	16	4	0.0001	0.0100	3	1.00	0.003	0.003
0.20	256	16	4	0.0001	0.0001	2	1.00	0.003	0.004
0.20	256	16	4	0.0001	0.0001	3	1.00	0.003	0.004
0.20	256	16	16	1.0000	1.0000	2	1.00	0.003	0.004
0.20	256	16	16	1.0000	1.0000	3	1.00	0.003	0.004
0.20	256	16	16	1.0000	0.0100	2	1.00	0.004	0.004
0.20	256	16	16	1.0000	0.0100	3	1.00	0.004	0.004
0.20	256	16	16	1.0000	0.0001	2	1.00	0.004	0.006
0.20	256	16	16	1.0000	0.0001	3	1.00	0.004	0.006
0.20	256	16	16	0.0100	1.0000	2	1.00	0.005	0.005
0.20	256	16	16	0.0100	1.0000	3	1.00	0.005	0.005
0.20	256	16	16	0.0100	0.0100	2	1.00	0.005	0.006
0.20	256	16	16	0.0100	0.0100	3	1.00	0.005	0.006
0.20	256	16	16	0.0100	0.0001	2	1.00	0.005	0.006
0.20	256	16	16	0.0100	0.0001	3	1.00	0.005	0.006
0.20	256	16	16	0.0001	1.0000	2	1.00	0.004	0.006
0.20	256	16	16	0.0001	1.0000	3	1.00	0.004	0.006
0.20	256	16	16	0.0001	0.0100	2	1.00	0.004	0.005
0.20	256	16	16	0.0001	0.0100	3	1.00	0.004	0.006
0.20	256	16	16	0.0001	0.0001	2	1.00	0.005	0.007
0.20	256	16	16	0.0001	0.0001	3	1.00	0.005	0.007
0.20	256	16	64	1.0000	1.0000	2	1.00	0.006	0.008
0.20	256	16	64	1.0000	1.0000	3	1.00	0.006	0.008
0.20	256	16	64	1.0000	0.0100	2	1.00	0.008	0.011
0.20	256	16	64	1.0000	0.0100	3	1.00	0.007	0.057
0.20	256	16	64	1.0000	0.0001	2	1.00	0.015	0.016
0.20	256	16	64	1.0000	0.0001	3	1.00	0.016	0.016
0.20	256	16	64	0.0100	1.0000	2	1.00	0.011	0.012
0.20	256	16	64	0.0100	1.0000	3	1.00	0.008	0.012
0.20	256	16	64	0.0100	0.0100	2	1.00	0.010	0.015
0.20	256	16	64	0.0100	0.0100	3	1.00	0.010	0.015
0.20	256	16	64	0.0100	0.0001	2	1.00	0.011	0.014
0.20	256	16	64	0.0100	0.0001	3	1.00	0.011	0.013
0.20	256	16	64	0.0001	1.0000	2	1.00	0.011	0.012
0.20	256	16	64	0.0001	1.0000	3	1.00	0.010	0.013
0.20	256	16	64	0.0001	0.0100	2	1.00	0.011	0.013
0.20	256	16	64	0.0001	0.0100	3	1.00	0.011	0.014
0.20	256	16	64	0.0001	0.0001	2	1.00	0.014	0.016
0.20	256	16	64	0.0001	0.0001	3	1.00	0.015	0.016
0.20	256	16	256	1.0000	1.0000	2	1.00	0.022	0.024
0.20	256	16	256	1.0000	1.0000	3	1.00	0.023	0.025
0.20	256	16	256	1.0000	0.0100	2	1.00	0.032	0.035
0.20	256	16	256	1.0000	0.0100	3	1.00	0.032	0.036
0.20	256	16	256	1.0000	0.0001	2	1.00	0.045	0.047
0.20	256	16	256	1.0000	0.0001	3	1.00	0.046	0.048
0.20	256	16	256	0.0100	1.0000	2	1.00	0.035	0.052
0.20	256	16	256	0.0100	1.0000	3	1.00	0.034	0.049
0.20	256	16	256	0.0100	0.0100	2	1.00	0.051	0.054
0.20	256	16	256	0.0100	0.0100	3	1.00	0.049	0.055
0.20	256	16	256	0.0100	0.0001	2	1.00	0.062	0.065
0.20	256	16	256	0.0100	0.0001	3	1.00	0.063	0.065
0.20	256	16	256	0.0001	1.0000	2	1.00	0.051	0.056
0.20	256	16	256	0.0001	1.0000	3	1.00	0.051	0.068
0.20	256	16	256	0.0001	0.0100	2	1.00	0.064	0.107
0.20	256	16	256	0.0001	0.0100	3	1.00	0.064	0.097
0.20	256	16	256	0.0001	0.0001	2	1.00	0.078	0.128
0.20	256	16	256	0.0001	0.0001	3	1.00	0.076	0.124
0.20	256	64	1	1.0000	1.0000	2	1.00	0.003	0.003
0.20	256	64	1	1.0000	1.0000	3	1.00	0.003	0.003
0.20	256	64	1	1.0000	0.0100	2	1.00	0.003	0.003
0.20	256	64	1	1.0000	0.0100	3	1.00	0.003	0.003
0.20	256	64	1	1.0000	0.0001	2	1.00	0.003	0.004
0.20	256	64	1	1.0000	0.0001	3	1.00	0.003	0.003
0.20	256	64	1	0.0100	1.0000	2	1.00	0.003	0.003
0.20	256	64	1	0.0100	0.0100	2	1.00	0.003	0.003
0.20	256	64	1	0.0100	0.0100	3	1.00	0.003	0.003
0.20	256	64	1	0.0100	0.0001	2	1.00	0.003	0.003
0.20	256	64	1	0.0100	0.0001	3	1.00	0.003	0.003







mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.20	256	256	256	1.0000	0.0100	2	1.00	0.045	0.052
0.20	256	256	256	1.0000	0.0100	3	1.00	0.037	0.053
0.20	256	256	256	1.0000	0.0001	2	1.00	0.050	0.078
0.20	256	256	256	1.0000	0.0001	3	1.00	0.051	0.068
0.20	256	256	256	0.0100	1.0000	2	1.00	0.034	0.055
0.20	256	256	256	0.0100	1.0000	3	1.00	0.032	0.054
0.20	256	256	256	0.0100	0.0100	2	1.00	0.056	0.079
0.20	256	256	256	0.0100	0.0100	3	1.00	0.054	0.079
0.20	256	256	256	0.0100	0.0001	2	1.00	0.058	0.098
0.20	256	256	256	0.0100	0.0001	3	1.00	0.058	0.094
0.20	256	256	256	0.0001	1.0000	2	1.00	0.070	0.078
0.20	256	256	256	0.0001	1.0000	3	1.00	0.065	0.083
0.20	256	256	256	0.0001	0.0100	2	1.00	0.088	0.101
0.20	256	256	256	0.0001	0.0100	3	1.00	0.065	0.102
0.20	256	256	256	0.0001	0.0001	2	1.00	0.076	0.124
0.20	256	256	256	0.0001	0.0001	3	1.00	0.077	0.124
0.25	1	1	1	1.0000	1.0000	2	0.67	0.001	0.003
0.25	1	1	1	1.0000	1.0000	3	1.00	0.003	0.003
0.25	1	1	1	1.0000	0.0100	2	0.33	0.001	0.003
0.25	1	1	1	1.0000	0.0100	3	1.00	0.003	0.005
0.25	1	1	1	1.0000	0.0001	2	0.33	0.001	0.003
0.25	1	1	1	1.0000	0.0001	3	1.00	0.003	0.006
0.25	1	1	1	0.0100	1.0000	2	1.00	0.002	0.003
0.25	1	1	1	0.0100	1.0000	3	1.00	0.002	0.003
0.25	1	1	1	0.0100	0.0100	2	0.33	0.001	0.003
0.25	1	1	1	0.0100	0.0100	3	1.00	0.003	0.006
0.25	1	1	1	0.0100	0.0001	2	0.33	0.001	0.003
0.25	1	1	1	0.0100	0.0001	3	1.00	0.003	0.006
0.25	1	1	1	0.0001	1.0000	2	1.00	0.002	0.003
0.25	1	1	1	0.0001	1.0000	3	1.00	0.002	0.003
0.25	1	1	1	0.0001	0.0100	2	0.17	0.001	0.003
0.25	1	1	1	0.0001	0.0100	3	1.00	0.003	0.007
0.25	1	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	1	1	1	0.0001	0.0001	3	1.00	0.003	0.008
0.25	1	1	4	1.0000	1.0000	2	1.00	0.003	0.003
0.25	1	1	4	1.0000	1.0000	3	1.00	0.003	0.003
0.25	1	1	4	1.0000	0.0100	2	1.00	0.003	0.004
0.25	1	1	4	1.0000	0.0100	3	1.00	0.003	0.004
0.25	1	1	4	1.0000	0.0001	2	1.00	0.003	0.004
0.25	1	1	4	1.0000	0.0001	3	1.00	0.003	0.004
0.25	1	1	4	0.0100	1.0000	2	1.00	0.003	0.004
0.25	1	1	4	0.0100	1.0000	3	1.00	0.003	0.004
0.25	1	1	4	0.0100	0.0100	2	0.67	0.001	0.003
0.25	1	1	4	0.0100	0.0100	3	1.00	0.003	0.004
0.25	1	1	4	0.0100	0.0001	2	1.00	0.003	0.004
0.25	1	1	4	0.0100	0.0001	3	1.00	0.003	0.004
0.25	1	1	4	0.0001	1.0000	2	1.00	0.003	0.004
0.25	1	1	4	0.0001	1.0000	3	1.00	0.003	0.004
0.25	1	1	4	0.0001	0.0100	2	1.00	0.003	0.003
0.25	1	1	4	0.0001	0.0100	3	1.00	0.003	0.004
0.25	1	1	4	0.0001	0.0001	2	1.00	0.003	0.004
0.25	1	1	4	0.0001	0.0001	3	1.00	0.003	0.003
0.25	1	1	16	1.0000	1.0000	2	1.00	0.004	0.005
0.25	1	1	16	1.0000	1.0000	3	1.00	0.004	0.004
0.25	1	1	16	1.0000	0.0100	2	1.00	0.005	0.005
0.25	1	1	16	1.0000	0.0100	3	1.00	0.005	0.005
0.25	1	1	16	1.0000	0.0001	2	1.00	0.005	0.006
0.25	1	1	16	1.0000	0.0001	3	1.00	0.005	0.006
0.25	1	1	16	0.0100	1.0000	2	1.00	0.005	0.005
0.25	1	1	16	0.0100	1.0000	3	1.00	0.005	0.005
0.25	1	1	16	0.0100	0.0100	2	1.00	0.005	0.006
0.25	1	1	16	0.0100	0.0001	2	1.00	0.006	0.006
0.25	1	1	16	0.0100	0.0001	3	1.00	0.006	0.033
0.25	1	1	16	0.0001	1.0000	2	1.00	0.006	0.006
0.25	1	1	16	0.0001	1.0000	3	1.00	0.006	0.006
0.25	1	1	16	0.0001	0.0100	2	1.00	0.006	0.006
0.25	1	1	16	0.0001	0.0100	3	1.00	0.006	0.007
0.25	1	1	16	0.0001	0.0001	2	1.00	0.007	0.007
0.25	1	1	16	0.0001	0.0001	3	1.00	0.007	0.008
0.25	1	1	64	1.0000	1.0000	2	1.00	0.007	0.009
0.25	1	1	64	1.0000	1.0000	3	1.00	0.006	0.009
0.25	1	1	64	1.0000	0.0100	2	1.00	0.008	0.010
0.25	1	1	64	1.0000	0.0100	3	1.00	0.008	0.008
0.25	1	1	64	1.0000	0.0001	2	1.00	0.009	0.011
0.25	1	1	64	1.0000	0.0001	3	1.00	0.009	0.011

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	1	1	64	0.0100	1.0000	2	1.00	0.008	0.009
0.25	1	1	64	0.0100	1.0000	3	1.00	0.008	0.010
0.25	1	1	64	0.0100	0.0100	2	1.00	0.009	0.012
0.25	1	1	64	0.0100	0.0100	3	1.00	0.009	0.011
0.25	1	1	64	0.0100	0.0001	2	1.00	0.011	0.014
0.25	1	1	64	0.0100	0.0001	3	1.00	0.012	0.014
0.25	1	1	64	0.0001	1.0000	2	1.00	0.011	0.013
0.25	1	1	64	0.0001	1.0000	3	1.00	0.011	0.013
0.25	1	1	64	0.0001	0.0100	2	1.00	0.011	0.013
0.25	1	1	64	0.0001	0.0100	3	1.00	0.011	0.014
0.25	1	1	64	0.0001	0.0001	2	1.00	0.016	0.021
0.25	1	1	64	0.0001	0.0001	3	1.00	0.014	0.023
0.25	1	1	256	1.0000	1.0000	2	1.00	0.024	0.025
0.25	1	1	256	1.0000	1.0000	3	1.00	0.024	0.025
0.25	1	1	256	1.0000	0.0100	2	1.00	0.035	0.041
0.25	1	1	256	1.0000	0.0100	3	1.00	0.035	0.049
0.25	1	1	256	1.0000	0.0001	2	1.00	0.045	0.058
0.25	1	1	256	1.0000	0.0001	3	1.00	0.046	0.055
0.25	1	1	256	0.0100	1.0000	2	1.00	0.040	0.042
0.25	1	1	256	0.0100	1.0000	3	1.00	0.040	0.042
0.25	1	1	256	0.0100	0.0100	2	1.00	0.051	0.057
0.25	1	1	256	0.0100	0.0100	3	1.00	0.051	0.055
0.25	1	1	256	0.0100	0.0001	2	1.00	0.062	0.078
0.25	1	1	256	0.0100	0.0001	3	1.00	0.062	0.080
0.25	1	1	256	0.0001	1.0000	2	1.00	0.054	0.058
0.25	1	1	256	0.0001	1.0000	3	1.00	0.053	0.058
0.25	1	1	256	0.0001	0.0100	2	1.00	0.060	0.066
0.25	1	1	256	0.0001	0.0100	3	1.00	0.061	0.094
0.25	1	1	256	0.0001	0.0001	2	1.00	0.075	0.134
0.25	1	1	256	0.0001	0.0001	3	1.00	0.075	0.118
0.25	1	4	1	1.0000	1.0000	2	0.17	0.001	0.003
0.25	1	4	1	1.0000	1.0000	3	1.00	0.003	0.003
0.25	1	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	1	4	1	1.0000	0.0100	3	1.00	0.003	0.003
0.25	1	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	1	4	1	1.0000	0.0001	3	1.00	0.003	0.003
0.25	1	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	1	4	1	0.0100	1.0000	3	1.00	0.003	0.003
0.25	1	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	1	4	1	0.0100	0.0100	3	1.00	0.003	0.014
0.25	1	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	1	4	1	0.0100	0.0001	3	1.00	0.003	0.003
0.25	1	4	1	0.0001	1.0000	2	0.33	0.001	0.003
0.25	1	4	1	0.0001	1.0000	3	0.83	0.003	0.012
0.25	1	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	1	4	1	0.0001	0.0100	3	1.00	0.003	0.014
0.25	1	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	1	4	1	0.0001	0.0001	3	0.83	0.003	0.017
0.25	1	4	4	1.0000	1.0000	2	0.00	0.001	0.002
0.25	1	4	4	1.0000	1.0000	3	0.83	0.008	0.024
0.25	1	4	4	1.0000	0.0100	2	0.50	0.001	0.004
0.25	1	4	4	1.0000	0.0100	3	1.00	0.003	0.004
0.25	1	4	4	1.0000	0.0001	2	0.83	0.001	0.004
0.25	1	4	4	1.0000	0.0001	3	1.00	0.003	0.004
0.25	1	4	4	0.0100	1.0000	2	0.33	0.001	0.003
0.25	1	4	4	0.0100	1.0000	3	0.83	0.003	0.020
0.25	1	4	4	0.0100	0.0100	2	0.67	0.001	0.003
0.25	1	4	4	0.0100	0.0100	3	1.00	0.003	0.008
0.25	1	4	4	0.0100	0.0001	2	0.67	0.001	0.004
0.25	1	4	4	0.0100	0.0001	3	1.00	0.003	0.004
0.25	1	4	4	0.0001	1.0000	2	0.33	0.001	0.003
0.25	1	4	4	0.0001	1.0000	3	0.67	0.003	0.020
0.25	1	4	4	0.0001	0.0100	2	0.83	0.001	0.003
0.25	1	4	4	0.0001	0.0100	3	1.00	0.003	0.003
0.25	1	4	4	0.0001	0.0001	2	0.67	0.001	0.003
0.25	1	4	4	0.0001	0.0001	3	1.00	0.003	0.005
0.25	1	4	16	1.0000	1.0000	2	0.00	0.002	0.002
0.25	1	4	16	1.0000	1.0000	3	0.00	0.024	0.026
0.25	1	4	16	1.0000	0.0100	2	0.83	0.001	0.005
0.25	1	4	16	1.0000	0.0100	3	1.00	0.004	0.005
0.25	1	4	16	1.0000	0.0001	2	1.00	0.004	0.005
0.25	1	4	16	1.0000	0.0001	3	1.00	0.004	0.005
0.25	1	4	16	0.0100	1.0000	2	0.00	0.002	0.003
0.25	1	4	16	0.0100	1.0000	3	0.00	0.028	0.058
0.25	1	4	16	0.0100	0.0100	2	1.00	0.004	0.005
0.25	1	4	16	0.0100	0.0100	3	1.00	0.004	0.005



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	1	4	16	0.0100	0.0001	2	1.00	0.004	0.005
0.25	1	4	16	0.0100	0.0001	3	1.00	0.004	0.042
0.25	1	4	16	0.0001	1.0000	2	0.00	0.002	0.003
0.25	1	4	16	0.0001	1.0000	3	0.00	0.031	0.034
0.25	1	4	16	0.0001	0.0100	2	1.00	0.004	0.005
0.25	1	4	16	0.0001	0.0100	3	1.00	0.004	0.005
0.25	1	4	16	0.0001	0.0001	2	1.00	0.005	0.006
0.25	1	4	16	0.0001	0.0001	3	1.00	0.005	0.005
0.25	1	4	64	1.0000	1.0000	2	0.00	0.003	0.004
0.25	1	4	64	1.0000	1.0000	3	0.00	0.047	0.048
0.25	1	4	64	1.0000	0.0100	2	1.00	0.008	0.011
0.25	1	4	64	1.0000	0.0100	3	1.00	0.008	0.012
0.25	1	4	64	1.0000	0.0001	2	1.00	0.010	0.014
0.25	1	4	64	1.0000	0.0001	3	1.00	0.009	0.014
0.25	1	4	64	0.0100	1.0000	2	0.00	0.004	0.006
0.25	1	4	64	0.0100	1.0000	3	0.00	0.061	0.092
0.25	1	4	64	0.0100	0.0100	2	1.00	0.009	0.015
0.25	1	4	64	0.0100	0.0100	3	1.00	0.010	0.015
0.25	1	4	64	0.0100	0.0001	2	1.00	0.013	0.018
0.25	1	4	64	0.0100	0.0001	3	1.00	0.011	0.017
0.25	1	4	64	0.0001	1.0000	2	0.00	0.006	0.006
0.25	1	4	64	0.0001	1.0000	3	0.00	0.089	0.093
0.25	1	4	64	0.0001	0.0100	2	1.00	0.012	0.013
0.25	1	4	64	0.0001	0.0100	3	1.00	0.011	0.013
0.25	1	4	64	0.0001	0.0001	2	1.00	0.014	0.015
0.25	1	4	64	0.0001	0.0001	3	1.00	0.016	0.016
0.25	1	4	256	1.0000	1.0000	2	0.00	0.011	0.020
0.25	1	4	256	1.0000	1.0000	3	0.00	0.185	0.963
0.25	1	4	256	1.0000	0.0100	2	1.00	0.035	0.068
0.25	1	4	256	1.0000	0.0100	3	1.00	0.034	0.036
0.25	1	4	256	1.0000	0.0001	2	1.00	0.048	0.073
0.25	1	4	256	1.0000	0.0001	3	1.00	0.048	0.074
0.25	1	4	256	0.0100	1.0000	2	0.00	0.016	0.027
0.25	1	4	256	0.0100	1.0000	3	0.00	0.285	0.445
0.25	1	4	256	0.0100	0.0100	2	1.00	0.049	0.075
0.25	1	4	256	0.0100	0.0100	3	1.00	0.049	0.055
0.25	1	4	256	0.0100	0.0001	2	1.00	0.064	0.101
0.25	1	4	256	0.0100	0.0001	3	1.00	0.064	0.101
0.25	1	4	256	0.0001	1.0000	2	0.00	0.025	0.041
0.25	1	4	256	0.0001	1.0000	3	0.00	0.406	0.500
0.25	1	4	256	0.0001	0.0100	2	1.00	0.062	0.091
0.25	1	4	256	0.0001	0.0100	3	1.00	0.062	0.070
0.25	1	4	256	0.0001	0.0001	2	1.00	0.072	0.117
0.25	1	4	256	0.0001	0.0001	3	1.00	0.072	0.117
0.25	1	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	1	16	1	1.0000	1.0000	3	0.83	0.003	0.013
0.25	1	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	1	16	1	1.0000	0.0100	3	1.00	0.003	0.003
0.25	1	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	1	16	1	1.0000	0.0001	3	1.00	0.003	0.003
0.25	1	16	1	0.0100	1.0000	2	0.17	0.001	0.003
0.25	1	16	1	0.0100	1.0000	3	1.00	0.003	0.003
0.25	1	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	1	16	1	0.0100	0.0100	3	0.83	0.003	0.012
0.25	1	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	1	16	1	0.0100	0.0001	3	1.00	0.003	0.003
0.25	1	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	1	16	1	0.0001	1.0000	3	1.00	0.002	0.003
0.25	1	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	1	16	1	0.0001	0.0100	3	0.83	0.003	0.013
0.25	1	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	1	16	1	0.0001	0.0001	3	1.00	0.003	0.003
0.25	1	16	4	1.0000	1.0000	2	0.00	0.001	0.002
0.25	1	16	4	1.0000	1.0000	3	0.67	0.003	0.022
0.25	1	16	4	1.0000	0.0100	2	0.50	0.001	0.004
0.25	1	16	4	1.0000	0.0100	3	0.83	0.003	0.018
0.25	1	16	4	1.0000	0.0001	2	0.17	0.001	0.003
0.25	1	16	4	1.0000	0.0001	3	1.00	0.003	0.003
0.25	1	16	4	0.0100	1.0000	2	0.33	0.001	0.003
0.25	1	16	4	0.0100	1.0000	3	0.83	0.003	0.019
0.25	1	16	4	0.0100	0.0100	2	1.00	0.003	0.003
0.25	1	16	4	0.0100	0.0100	3	1.00	0.003	0.003
0.25	1	16	4	0.0100	0.0001	2	0.67	0.001	0.004
0.25	1	16	4	0.0100	0.0001	3	1.00	0.003	0.004
0.25	1	16	4	0.0001	1.0000	2	0.17	0.001	0.003
0.25	1	16	4	0.0001	1.0000	3	0.67	0.003	0.019

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	1	16	4	0.0001	0.0100	2	1.00	0.003	0.004
0.25	1	16	4	0.0001	0.0100	3	1.00	0.003	0.004
0.25	1	16	4	0.0001	0.0001	2	0.83	0.001	0.004
0.25	1	16	4	0.0001	0.0001	3	1.00	0.003	0.004
0.25	1	16	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	1	16	16	1.0000	1.0000	3	0.00	0.023	0.025
0.25	1	16	16	1.0000	0.0100	2	0.67	0.001	0.005
0.25	1	16	16	1.0000	0.0100	3	1.00	0.004	0.005
0.25	1	16	16	1.0000	0.0001	2	0.83	0.001	0.006
0.25	1	16	16	1.0000	0.0001	3	1.00	0.006	0.006
0.25	1	16	16	0.0100	1.0000	2	0.00	0.001	0.003
0.25	1	16	16	0.0100	1.0000	3	0.00	0.027	0.038
0.25	1	16	16	0.0100	0.0100	2	1.00	0.004	0.005
0.25	1	16	16	0.0100	0.0100	3	1.00	0.004	0.005
0.25	1	16	16	0.0100	0.0001	2	1.00	0.004	0.005
0.25	1	16	16	0.0100	0.0001	3	1.00	0.004	0.005
0.25	1	16	16	0.0001	1.0000	2	0.17	0.001	0.005
0.25	1	16	16	0.0001	1.0000	3	0.17	0.005	0.035
0.25	1	16	16	0.0001	0.0100	2	1.00	0.004	0.005
0.25	1	16	16	0.0001	0.0100	3	1.00	0.004	0.006
0.25	1	16	16	0.0001	0.0001	2	1.00	0.005	0.006
0.25	1	16	16	0.0001	0.0001	3	1.00	0.005	0.007
0.25	1	16	64	1.0000	1.0000	2	0.00	0.003	0.005
0.25	1	16	64	1.0000	1.0000	3	0.00	0.049	0.059
0.25	1	16	64	1.0000	0.0100	2	0.83	0.001	0.011
0.25	1	16	64	1.0000	0.0100	3	1.00	0.008	0.012
0.25	1	16	64	1.0000	0.0001	2	1.00	0.009	0.011
0.25	1	16	64	1.0000	0.0001	3	1.00	0.009	0.011
0.25	1	16	64	0.0100	1.0000	2	0.00	0.004	0.006
0.25	1	16	64	0.0100	1.0000	3	0.00	0.064	0.090
0.25	1	16	64	0.0100	0.0100	2	1.00	0.014	0.015
0.25	1	16	64	0.0100	0.0100	3	1.00	0.014	0.015
0.25	1	16	64	0.0100	0.0001	2	1.00	0.015	0.018
0.25	1	16	64	0.0100	0.0001	3	1.00	0.017	0.018
0.25	1	16	64	0.0001	1.0000	2	0.00	0.006	0.008
0.25	1	16	64	0.0001	1.0000	3	0.00	0.099	0.791
0.25	1	16	64	0.0001	0.0100	2	1.00	0.016	0.018
0.25	1	16	64	0.0001	0.0100	3	1.00	0.011	0.018
0.25	1	16	64	0.0001	0.0001	2	1.00	0.019	0.022
0.25	1	16	64	0.0001	0.0001	3	1.00	0.019	0.022
0.25	1	16	256	1.0000	1.0000	2	0.00	0.011	0.017
0.25	1	16	256	1.0000	1.0000	3	0.00	0.239	0.277
0.25	1	16	256	1.0000	0.0100	2	1.00	0.033	0.051
0.25	1	16	256	1.0000	0.0100	3	1.00	0.033	0.051
0.25	1	16	256	1.0000	0.0001	2	1.00	0.045	0.046
0.25	1	16	256	1.0000	0.0001	3	1.00	0.045	0.047
0.25	1	16	256	0.0100	1.0000	2	0.00	0.017	0.025
0.25	1	16	256	0.0100	1.0000	3	0.00	0.285	1.226
0.25	1	16	256	0.0100	0.0100	2	1.00	0.045	0.048
0.25	1	16	256	0.0100	0.0100	3	1.00	0.046	0.049
0.25	1	16	256	0.0100	0.0001	2	1.00	0.074	0.089
0.25	1	16	256	0.0100	0.0001	3	1.00	0.066	0.091
0.25	1	16	256	0.0001	1.0000	2	0.00	0.024	0.041
0.25	1	16	256	0.0001	1.0000	3	0.00	0.406	1.019
0.25	1	16	256	0.0001	0.0100	2	1.00	0.060	0.081
0.25	1	16	256	0.0001	0.0100	3	1.00	0.058	0.066
0.25	1	16	256	0.0001	0.0001	2	1.00	0.077	0.083
0.25	1	16	256	0.0001	0.0001	3	1.00	0.077	0.083
0.25	1	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	1	64	1	1.0000	1.0000	3	0.83	0.003	0.014
0.25	1	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	1	64	1	1.0000	0.0100	3	0.67	0.003	0.014
0.25	1	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	1	64	1	1.0000	0.0001	3	0.83	0.003	0.013
0.25	1	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	1	64	1	0.0100	1.0000	3	0.50	0.003	0.013
0.25	1	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	1	64	1	0.0100	0.0100	3	1.00	0.003	0.003
0.25	1	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	1	64	1	0.0100	0.0001	3	1.00	0.003	0.003
0.25	1	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	1	64	1	0.0001	1.0000	3	0.83	0.003	0.013
0.25	1	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	1	64	1	0.0001	0.0100	3	0.83	0.003	0.012
0.25	1	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	1	64	1	0.0001	0.0001	3	1.00	0.003	0.003



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	1	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	1	64	4	1.0000	1.0000	3	0.33	0.003	0.014
0.25	1	64	4	1.0000	0.0100	2	0.50	0.001	0.003
0.25	1	64	4	1.0000	0.0100	3	1.00	0.003	0.003
0.25	1	64	4	1.0000	0.0001	2	0.67	0.001	0.003
0.25	1	64	4	1.0000	0.0001	3	1.00	0.003	0.003
0.25	1	64	4	0.0100	1.0000	2	0.33	0.001	0.003
0.25	1	64	4	0.0100	1.0000	3	0.50	0.003	0.018
0.25	1	64	4	0.0100	0.0100	2	0.50	0.001	0.003
0.25	1	64	4	0.0100	0.0100	3	1.00	0.003	0.004
0.25	1	64	4	0.0100	0.0001	2	0.50	0.001	0.003
0.25	1	64	4	0.0100	0.0001	3	1.00	0.003	0.003
0.25	1	64	4	0.0001	1.0000	2	0.33	0.001	0.003
0.25	1	64	4	0.0001	1.0000	3	0.67	0.003	0.021
0.25	1	64	4	0.0001	0.0100	2	1.00	0.003	0.003
0.25	1	64	4	0.0001	0.0100	3	1.00	0.003	0.003
0.25	1	64	4	0.0001	0.0001	2	0.83	0.001	0.003
0.25	1	64	4	0.0001	0.0001	3	1.00	0.003	0.003
0.25	1	64	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	1	64	16	1.0000	1.0000	3	0.67	0.003	0.023
0.25	1	64	16	1.0000	0.0100	2	0.50	0.001	0.004
0.25	1	64	16	1.0000	0.0100	3	1.00	0.004	0.004
0.25	1	64	16	1.0000	0.0001	2	0.83	0.001	0.005
0.25	1	64	16	1.0000	0.0001	3	1.00	0.004	0.005
0.25	1	64	16	0.0100	1.0000	2	0.00	0.001	0.002
0.25	1	64	16	0.0100	1.0000	3	0.33	0.004	0.027
0.25	1	64	16	0.0100	0.0100	2	0.83	0.001	0.005
0.25	1	64	16	0.0100	0.0100	3	1.00	0.004	0.005
0.25	1	64	16	0.0100	0.0001	2	1.00	0.004	0.005
0.25	1	64	16	0.0100	0.0001	3	1.00	0.004	0.005
0.25	1	64	16	0.0001	1.0000	2	0.33	0.001	0.005
0.25	1	64	16	0.0001	1.0000	3	0.33	0.005	1.551
0.25	1	64	16	0.0001	0.0100	2	1.00	0.005	0.007
0.25	1	64	16	0.0001	0.0100	3	1.00	0.005	0.006
0.25	1	64	16	0.0001	0.0001	2	1.00	0.007	0.008
0.25	1	64	16	0.0001	0.0001	3	1.00	0.007	0.008
0.25	1	64	64	1.0000	1.0000	2	0.00	0.001	0.004
0.25	1	64	64	1.0000	1.0000	3	0.00	0.056	0.066
0.25	1	64	64	1.0000	0.0100	2	0.33	0.001	0.010
0.25	1	64	64	1.0000	0.0100	3	1.00	0.008	0.010
0.25	1	64	64	1.0000	0.0001	2	0.83	0.001	0.011
0.25	1	64	64	1.0000	0.0001	3	1.00	0.010	0.012
0.25	1	64	64	0.0100	1.0000	2	0.00	0.004	0.005
0.25	1	64	64	0.0100	1.0000	3	0.00	0.064	0.070
0.25	1	64	64	0.0100	0.0100	2	1.00	0.010	0.012
0.25	1	64	64	0.0100	0.0100	3	1.00	0.010	0.011
0.25	1	64	64	0.0100	0.0001	2	1.00	0.010	0.012
0.25	1	64	64	0.0100	0.0001	3	1.00	0.010	0.014
0.25	1	64	64	0.0001	1.0000	2	0.00	0.001	0.006
0.25	1	64	64	0.0001	1.0000	3	0.00	0.083	0.087
0.25	1	64	64	0.0001	0.0100	2	1.00	0.011	0.013
0.25	1	64	64	0.0001	0.0100	3	1.00	0.011	0.012
0.25	1	64	64	0.0001	0.0001	2	1.00	0.014	0.023
0.25	1	64	64	0.0001	0.0001	3	1.00	0.014	0.023
0.25	1	64	256	1.0000	1.0000	2	0.00	0.011	0.015
0.25	1	64	256	1.0000	1.0000	3	0.00	0.192	0.202
0.25	1	64	256	1.0000	0.0100	2	0.67	0.001	0.052
0.25	1	64	256	1.0000	0.0100	3	0.83	0.033	0.361
0.25	1	64	256	1.0000	0.0001	2	1.00	0.045	0.073
0.25	1	64	256	1.0000	0.0001	3	1.00	0.045	0.063
0.25	1	64	256	0.0100	1.0000	2	0.00	0.019	0.027
0.25	1	64	256	0.0100	1.0000	3	0.00	0.277	0.435
0.25	1	64	256	0.0100	0.0100	2	1.00	0.049	0.080
0.25	1	64	256	0.0100	0.0100	3	1.00	0.049	0.079
0.25	1	64	256	0.0100	0.0001	2	1.00	0.060	0.092
0.25	1	64	256	0.0100	0.0001	3	1.00	0.060	0.097
0.25	1	64	256	0.0001	1.0000	2	0.00	0.026	0.040
0.25	1	64	256	0.0001	1.0000	3	0.00	0.412	0.602
0.25	1	64	256	0.0001	0.0100	2	1.00	0.085	0.132
0.25	1	64	256	0.0001	0.0100	3	1.00	0.074	0.099
0.25	1	64	256	0.0001	0.0001	2	1.00	0.103	0.125
0.25	1	64	256	0.0001	0.0001	3	1.00	0.081	0.123
0.25	1	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	1	256	1	1.0000	1.0000	3	0.83	0.003	0.013
0.25	1	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	1	256	1	1.0000	0.0100	3	1.00	0.003	0.003

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	1	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	1	256	1	1.0000	0.0001	3	0.83	0.003	0.013
0.25	1	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	1	256	1	0.0100	1.0000	3	1.00	0.002	0.003
0.25	1	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	1	256	1	0.0100	0.0100	3	1.00	0.003	0.003
0.25	1	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	1	256	1	0.0100	0.0001	3	1.00	0.003	0.003
0.25	1	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	1	256	1	0.0001	1.0000	3	0.83	0.003	0.013
0.25	1	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	1	256	1	0.0001	0.0100	3	1.00	0.003	0.003
0.25	1	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	1	256	1	0.0001	0.0001	3	1.00	0.003	0.003
0.25	1	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	1	256	4	1.0000	1.0000	3	0.67	0.003	0.014
0.25	1	256	4	1.0000	0.0100	2	0.33	0.001	0.003
0.25	1	256	4	1.0000	0.0100	3	1.00	0.003	0.003
0.25	1	256	4	1.0000	0.0001	2	0.17	0.001	0.003
0.25	1	256	4	1.0000	0.0001	3	1.00	0.003	0.003
0.25	1	256	4	0.0100	1.0000	2	0.50	0.001	0.003
0.25	1	256	4	0.0100	1.0000	3	0.83	0.003	0.018
0.25	1	256	4	0.0100	0.0100	2	0.67	0.001	0.003
0.25	1	256	4	0.0100	0.0100	3	1.00	0.003	0.003
0.25	1	256	4	0.0001	1.0000	2	0.00	0.001	0.002
0.25	1	256	4	0.0001	1.0000	3	0.50	0.003	0.020
0.25	1	256	4	0.0001	0.0100	2	1.00	0.003	0.003
0.25	1	256	4	0.0001	0.0100	3	1.00	0.003	0.003
0.25	1	256	4	0.0001	0.0001	2	0.83	0.001	0.004
0.25	1	256	4	0.0001	0.0001	3	1.00	0.003	0.003
0.25	1	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.25	1	256	16	1.0000	1.0000	3	0.67	0.003	0.018
0.25	1	256	16	1.0000	0.0100	2	0.33	0.001	0.004
0.25	1	256	16	1.0000	0.0100	3	1.00	0.004	0.004
0.25	1	256	16	1.0000	0.0001	2	0.67	0.001	0.005
0.25	1	256	16	1.0000	0.0001	3	1.00	0.004	0.005
0.25	1	256	16	0.0100	1.0000	2	0.00	0.001	0.002
0.25	1	256	16	0.0100	1.0000	3	0.50	0.004	0.027
0.25	1	256	16	0.0100	0.0100	2	1.00	0.004	0.004
0.25	1	256	16	0.0100	0.0100	3	1.00	0.004	0.005
0.25	1	256	16	0.0100	0.0001	2	1.00	0.006	0.007
0.25	1	256	16	0.0100	0.0001	3	1.00	0.006	0.007
0.25	1	256	16	0.0001	1.0000	2	0.33	0.001	0.006
0.25	1	256	16	0.0001	1.0000	3	0.83	0.006	0.046
0.25	1	256	16	0.0001	0.0100	2	1.00	0.006	0.006
0.25	1	256	16	0.0001	0.0100	3	1.00	0.006	0.006
0.25	1	256	16	0.0001	0.0001	2	1.00	0.006	0.007
0.25	1	256	16	0.0001	0.0001	3	1.00	0.006	0.007
0.25	1	256	64	1.0000	1.0000	2	0.00	0.001	0.004
0.25	1	256	64	1.0000	1.0000	3	0.17	0.009	0.062
0.25	1	256	64	1.0000	0.0100	2	0.33	0.001	0.012
0.25	1	256	64	1.0000	0.0100	3	1.00	0.012	0.012
0.25	1	256	64	1.0000	0.0001	2	0.83	0.001	0.016
0.25	1	256	64	1.0000	0.0001	3	1.00	0.010	0.016
0.25	1	256	64	0.0100	1.0000	2	0.00	0.001	0.006
0.25	1	256	64	0.0100	1.0000	3	0.00	0.042	0.088
0.25	1	256	64	0.0100	0.0100	2	1.00	0.010	0.010
0.25	1	256	64	0.0100	0.0100	3	1.00	0.010	0.015
0.25	1	256	64	0.0100	0.0001	2	1.00	0.017	0.018
0.25	1	256	64	0.0100	0.0001	3	1.00	0.017	0.069
0.25	1	256	64	0.0001	1.0000	2	0.17	0.001	0.018
0.25	1	256	64	0.0001	1.0000	3	0.50	0.012	0.647
0.25	1	256	64	0.0001	0.0100	2	1.00	0.012	0.017
0.25	1	256	64	0.0001	0.0100	3	1.00	0.011	0.018
0.25	1	256	64	0.0001	0.0001	2	1.00	0.014	0.021
0.25	1	256	64	0.0001	0.0001	3	1.00	0.013	0.022
0.25	1	256	256	1.0000	1.0000	2	0.00	0.001	0.010
0.25	1	256	256	1.0000	1.0000	3	0.00	0.174	0.254
0.25	1	256	256	1.0000	0.0100	2	0.33	0.001	0.054
0.25	1	256	256	1.0000	0.0100	3	0.83	0.053	0.313
0.25	1	256	256	1.0000	0.0001	2	1.00	0.049	0.076
0.25	1	256	256	1.0000	0.0001	3	1.00	0.049	0.075
0.25	1	256	256	0.0100	1.0000	2	0.00	0.001	0.026
0.25	1	256	256	0.0100	1.0000	3	0.00	0.271	0.999



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	1	256	256	0.0100	0.0100	2	1.00	0.052	0.054
0.25	1	256	256	0.0100	0.0100	3	1.00	0.052	0.055
0.25	1	256	256	0.0100	0.0001	2	1.00	0.062	0.074
0.25	1	256	256	0.0100	0.0001	3	1.00	0.063	0.065
0.25	1	256	256	0.0001	1.0000	2	0.00	0.001	0.033
0.25	1	256	256	0.0001	1.0000	3	0.00	0.407	1.538
0.25	1	256	256	0.0001	0.0100	2	1.00	0.059	0.103
0.25	1	256	256	0.0001	0.0100	3	1.00	0.059	0.103
0.25	1	256	256	0.0001	0.0001	2	1.00	0.075	0.124
0.25	1	256	256	0.0001	0.0001	3	1.00	0.076	0.124
0.25	4	1	1	1.0000	1.0000	2	0.17	0.001	0.003
0.25	4	1	1	1.0000	1.0000	3	1.00	0.003	0.008
0.25	4	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	4	1	1	1.0000	0.0100	3	1.00	0.003	0.008
0.25	4	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	4	1	1	1.0000	0.0001	3	1.00	0.003	0.006
0.25	4	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	4	1	1	0.0100	1.0000	3	0.83	0.003	0.015
0.25	4	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	4	1	1	0.0100	0.0100	3	1.00	0.003	0.007
0.25	4	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	4	1	1	0.0100	0.0001	3	1.00	0.003	0.012
0.25	4	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	4	1	1	0.0001	1.0000	3	0.50	0.004	0.015
0.25	4	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	4	1	1	0.0001	0.0100	3	1.00	0.003	0.007
0.25	4	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	4	1	1	0.0001	0.0001	3	0.83	0.004	0.013
0.25	4	1	4	1.0000	1.0000	2	0.17	0.001	0.003
0.25	4	1	4	1.0000	1.0000	3	0.33	0.003	0.018
0.25	4	1	4	1.0000	0.0100	2	0.67	0.001	0.003
0.25	4	1	4	1.0000	0.0100	3	1.00	0.003	0.006
0.25	4	1	4	1.0000	0.0001	2	0.67	0.001	0.003
0.25	4	1	4	1.0000	0.0001	3	1.00	0.003	0.004
0.25	4	1	4	0.0100	1.0000	2	0.00	0.001	0.002
0.25	4	1	4	0.0100	1.0000	3	0.50	0.003	0.020
0.25	4	1	4	0.0100	0.0100	2	0.83	0.001	0.004
0.25	4	1	4	0.0100	0.0100	3	1.00	0.003	0.003
0.25	4	1	4	0.0100	0.0001	2	0.67	0.001	0.004
0.25	4	1	4	0.0100	0.0001	3	1.00	0.003	0.004
0.25	4	1	4	0.0001	1.0000	2	0.17	0.001	0.003
0.25	4	1	4	0.0001	1.0000	3	0.50	0.004	0.041
0.25	4	1	4	0.0001	0.0100	2	1.00	0.003	0.004
0.25	4	1	4	0.0001	0.0100	3	1.00	0.003	0.004
0.25	4	1	4	0.0001	0.0001	2	0.83	0.001	0.004
0.25	4	1	4	0.0001	0.0001	3	1.00	0.003	0.007
0.25	4	1	4	0.0001	0.0001	3	1.00	0.003	0.007
0.25	4	1	16	1.0000	1.0000	2	0.00	0.002	0.002
0.25	4	1	16	1.0000	1.0000	3	0.00	0.023	0.025
0.25	4	1	16	1.0000	0.0100	2	1.00	0.004	0.005
0.25	4	1	16	1.0000	0.0100	3	1.00	0.004	0.005
0.25	4	1	16	1.0000	0.0001	2	1.00	0.004	0.005
0.25	4	1	16	1.0000	0.0001	3	1.00	0.004	0.005
0.25	4	1	16	0.0100	1.0000	2	0.00	0.002	0.002
0.25	4	1	16	0.0100	1.0000	3	0.00	0.002	0.002
0.25	4	1	16	0.0100	0.0100	2	1.00	0.004	0.005
0.25	4	1	16	0.0100	0.0100	3	1.00	0.004	0.005
0.25	4	1	16	0.0100	0.0001	2	1.00	0.004	0.005
0.25	4	1	16	0.0100	0.0001	3	1.00	0.004	0.005
0.25	4	1	16	0.0001	1.0000	2	0.00	0.033	0.048
0.25	4	1	16	0.0001	0.0100	2	1.00	0.004	0.005
0.25	4	1	16	0.0001	0.0100	3	1.00	0.004	0.005
0.25	4	1	16	0.0001	0.0001	2	1.00	0.005	0.006
0.25	4	1	16	0.0001	0.0001	3	1.00	0.005	0.006
0.25	4	1	64	1.0000	1.0000	2	0.00	0.003	0.004
0.25	4	1	64	1.0000	1.0000	3	0.00	0.045	0.819
0.25	4	1	64	1.0000	0.0100	2	1.00	0.008	0.009
0.25	4	1	64	1.0000	0.0100	3	1.00	0.007	0.009
0.25	4	1	64	1.0000	0.0001	2	1.00	0.009	0.010
0.25	4	1	64	1.0000	0.0001	3	1.00	0.009	0.010
0.25	4	1	64	0.0100	1.0000	2	0.00	0.063	0.079
0.25	4	1	64	0.0100	0.0100	2	1.00	0.010	0.011
0.25	4	1	64	0.0100	0.0100	3	1.00	0.010	0.011
0.25	4	1	64	0.0100	0.0001	2	1.00	0.011	0.013
0.25	4	1	64	0.0100	0.0001	3	1.00	0.011	0.014

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	4	1	64	0.0001	1.0000	2	0.00	0.006	0.007
0.25	4	1	64	0.0001	1.0000	3	0.00	0.085	0.091
0.25	4	1	64	0.0001	0.0100	2	1.00	0.011	0.014
0.25	4	1	64	0.0001	0.0100	3	1.00	0.011	0.013
0.25	4	1	64	0.0001	0.0001	2	1.00	0.014	0.016
0.25	4	1	64	0.0001	0.0001	3	1.00	0.014	0.016
0.25	4	1	256	1.0000	1.0000	2	0.00	0.011	0.017
0.25	4	1	256	1.0000	1.0000	3	0.00	0.194	0.344
0.25	4	1	256	1.0000	0.0100	2	1.00	0.033	0.035
0.25	4	1	256	1.0000	0.0100	3	1.00	0.033	0.035
0.25	4	1	256	1.0000	0.0001	2	1.00	0.045	0.074
0.25	4	1	256	1.0000	0.0001	3	1.00	0.046	0.069
0.25	4	1	256	0.0100	1.0000	2	0.00	0.020	0.027
0.25	4	1	256	0.0100	1.0000	3	0.00	0.306	0.465
0.25	4	1	256	0.0100	0.0100	2	1.00	0.045	0.050
0.25	4	1	256	0.0100	0.0100	3	1.00	0.044	0.048
0.25	4	1	256	0.0100	0.0001	2	1.00	0.060	0.094
0.25	4	1	256	0.0100	0.0001	3	1.00	0.062	0.080
0.25	4	1	256	0.0001	1.0000	2	0.00	0.025	0.038
0.25	4	1	256	0.0001	1.0000	3	0.00	0.428	0.975
0.25	4	1	256	0.0001	0.0100	2	1.00	0.062	0.068
0.25	4	1	256	0.0001	0.0100	3	1.00	0.062	0.068
0.25	4	1	256	0.0001	0.0001	2	1.00	0.076	0.124
0.25	4	1	256	0.0001	0.0001	3	1.00	0.076	0.124
0.25	4	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	4	4	1	1.0000	1.0000	3	1.00	0.003	0.696
0.25	4	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	4	4	1	1.0000	0.0100	3	1.00	0.003	0.008
0.25	4	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	4	4	1	1.0000	0.0001	3	1.00	0.003	0.008
0.25	4	4	1	0.0100	1.0000	2	0.17	0.001	0.003
0.25	4	4	1	0.0100	1.0000	3	1.00	0.003	0.010
0.25	4	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	4	4	1	0.0100	0.0100	3	1.00	0.003	0.006
0.25	4	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	4	4	1	0.0100	0.0001	3	1.00	0.003	0.005
0.25	4	4	1	0.0001	1.0000	2	0.17	0.001	0.003
0.25	4	4	1	0.0001	1.0000	3	1.00	0.002	0.003
0.25	4	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	4	4	1	0.0001	0.0100	3	1.00	0.003	0.006
0.25	4	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	4	4	1	0.0001	0.0001	3	1.00	0.003	0.007
0.25	4	4	4	1.0000	1.0000	2	0.17	0.001	0.003
0.25	4	4	4	1.0000	1.0000	3	0.33	0.003	0.019
0.25	4	4	4	1.0000	0.0100	2	0.50	0.001	0.003
0.25	4	4	4	1.0000	0.0100	3	1.00	0.003	0.003
0.25	4	4	4	1.0000	0.0001	2	0.17	0.001	0.003
0.25	4	4	4	1.0000	0.0001	3	1.00	0.003	0.004
0.25	4	4	4	0.0100	1.0000	2	0.17	0.001	0.003
0.25	4	4	4	0.0100	1.0000	3	0.83	0.003	0.018
0.25	4	4	4	0.0100	0.0100	2	0.83	0.001	0.003
0.25	4	4	4	0.0100	0.0100	3	1.00	0.003	0.008
0.25	4	4	4	0.0100	0.0001	2	0.67	0.001	0.003
0.25	4	4	4	0.0100	0.0001	3	1.00	0.003	0.003
0.25	4	4	4	0.0001	1.0000	2	0.50	0.001	0.003
0.25	4	4	4	0.0001	1.0000	3	0.83	0.003	0.021
0.25	4	4	4	0.0001	0.0100	2	0.83	0.001	0.003
0.25	4	4	4	0.0001	0.0100	3	1.00	0.003	0.003
0.25	4	4	4	0.0001	0.0001	2	0.67	0.001	0.004
0.25	4	4	4	0.0001	0.0001	3	1.00	0.004	0.007
0.25	4	4	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	4	4	16	1.0000	1.0000	3	0.00	0.024	0.031
0.25	4	4	16	1.0000	0.0100	2	0.67	0.001	0.004
0.25	4	4	16	1.0000	0.0100	3	1.00	0.004	0.004
0.25	4	4	16	1.0000	0.0001	2	1.00	0.004	0.005
0.25	4	4	16	1.0000	0.0001	3	1.00	0.004	0.005
0.25	4	4	16	0.0100	1.0000	2	0.00	0.002	0.002
0.25	4	4	16	0.0100	1.0000	3	0.00	0.028	0.037
0.25	4	4	16	0.0100	0.0100	2	1.00	0.004	0.005
0.25	4	4	16	0.0100	0.0100	3	1.00	0.004	0.005
0.25	4	4	16	0.0100	0.0001	2	0.83	0.001	0.005
0.25	4	4	16	0.0100	0.0001	3	1.00	0.004	0.011
0.25	4	4	16	0.0001	1.0000	2	0.00	0.001	0.003
0.25	4	4	16	0.0001	1.0000	3	0.00	0.033	0.037
0.25	4	4	16	0.0001	0.0100	2	1.00	0.004	0.005
0.25	4	4	16	0.0001	0.0100	3	1.00	0.004	0.005



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	4	4	16	0.0001	0.0001	2	1.00	0.005	0.006
0.25	4	4	16	0.0001	0.0001	3	1.00	0.004	0.006
0.25	4	4	64	1.0000	1.0000	2	0.00	0.003	0.005
0.25	4	4	64	1.0000	1.0000	3	0.00	0.048	0.066
0.25	4	4	64	1.0000	0.0100	2	1.00	0.008	0.011
0.25	4	4	64	1.0000	0.0100	3	1.00	0.008	0.011
0.25	4	4	64	1.0000	0.0001	2	1.00	0.009	0.014
0.25	4	4	64	1.0000	0.0001	3	1.00	0.009	0.014
0.25	4	4	64	0.0100	1.0000	2	0.00	0.004	0.006
0.25	4	4	64	0.0100	1.0000	3	0.00	0.085	0.210
0.25	4	4	64	0.0100	0.0100	2	1.00	0.010	0.014
0.25	4	4	64	0.0100	0.0100	3	1.00	0.009	0.011
0.25	4	4	64	0.0100	0.0001	2	1.00	0.012	0.018
0.25	4	4	64	0.0100	0.0001	3	1.00	0.016	0.018
0.25	4	4	64	0.0001	1.0000	2	0.00	0.006	0.008
0.25	4	4	64	0.0001	1.0000	3	0.00	0.081	0.124
0.25	4	4	64	0.0001	0.0100	2	1.00	0.011	0.012
0.25	4	4	64	0.0001	0.0100	3	1.00	0.011	0.012
0.25	4	4	64	0.0001	0.0001	2	1.00	0.013	0.015
0.25	4	4	64	0.0001	0.0001	3	1.00	0.014	0.015
0.25	4	4	256	1.0000	1.0000	2	0.00	0.011	0.017
0.25	4	4	256	1.0000	1.0000	3	0.00	0.260	0.283
0.25	4	4	256	1.0000	0.0100	2	1.00	0.037	0.053
0.25	4	4	256	1.0000	0.0100	3	1.00	0.037	0.052
0.25	4	4	256	1.0000	0.0001	2	1.00	0.044	0.050
0.25	4	4	256	1.0000	0.0001	3	1.00	0.044	0.049
0.25	4	4	256	0.0100	1.0000	2	0.00	0.017	0.027
0.25	4	4	256	0.0100	1.0000	3	0.00	0.338	1.042
0.25	4	4	256	0.0100	0.0100	2	1.00	0.046	0.071
0.25	4	4	256	0.0100	0.0100	3	1.00	0.045	0.048
0.25	4	4	256	0.0100	0.0001	2	1.00	0.060	0.092
0.25	4	4	256	0.0100	0.0001	3	1.00	0.060	0.097
0.25	4	4	256	0.0001	1.0000	2	0.00	0.026	0.042
0.25	4	4	256	0.0001	1.0000	3	0.00	0.556	1.750
0.25	4	4	256	0.0001	0.0100	2	1.00	0.092	0.102
0.25	4	4	256	0.0001	0.0100	3	1.00	0.088	0.100
0.25	4	4	256	0.0001	0.0001	2	1.00	0.075	0.113
0.25	4	4	256	0.0001	0.0001	3	1.00	0.074	0.114
0.25	4	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	4	16	1	1.0000	1.0000	3	1.00	0.003	0.003
0.25	4	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	4	16	1	1.0000	0.0100	3	0.83	0.003	0.016
0.25	4	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	4	16	1	1.0000	0.0001	3	0.67	0.003	0.280
0.25	4	16	1	0.0100	1.0000	2	0.33	0.001	0.003
0.25	4	16	1	0.0100	1.0000	3	1.00	0.003	0.003
0.25	4	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	4	16	1	0.0100	0.0100	3	1.00	0.003	0.003
0.25	4	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	4	16	1	0.0100	0.0001	3	0.50	0.003	0.016
0.25	4	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	4	16	1	0.0001	1.0000	3	1.00	0.003	0.003
0.25	4	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	4	16	1	0.0001	0.0100	3	0.83	0.003	0.036
0.25	4	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	4	16	1	0.0001	0.0001	3	0.83	0.003	0.015
0.25	4	16	4	1.0000	1.0000	2	0.00	0.001	0.002
0.25	4	16	4	1.0000	1.0000	3	1.00	0.003	0.008
0.25	4	16	4	1.0000	0.0100	2	0.17	0.001	0.003
0.25	4	16	4	1.0000	0.0100	3	0.83	0.003	0.016
0.25	4	16	4	1.0000	0.0001	2	0.33	0.001	0.004
0.25	4	16	4	1.0000	0.0001	3	1.00	0.003	0.004
0.25	4	16	4	0.0100	1.0000	2	0.17	0.001	0.003
0.25	4	16	4	0.0100	1.0000	3	0.83	0.003	0.021
0.25	4	16	4	0.0100	0.0100	2	0.83	0.001	0.004
0.25	4	16	4	0.0100	0.0100	3	1.00	0.004	0.004
0.25	4	16	4	0.0100	0.0001	2	0.67	0.001	0.004
0.25	4	16	4	0.0100	0.0001	3	0.83	0.004	0.019
0.25	4	16	4	0.0001	0.0100	2	1.00	0.004	0.004
0.25	4	16	4	0.0001	0.0100	3	1.00	0.004	0.004
0.25	4	16	4	0.0001	0.0001	2	1.00	0.004	0.004
0.25	4	16	4	0.0001	0.0001	3	1.00	0.004	0.004
0.25	4	16	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	4	16	16	1.0000	1.0000	3	0.00	0.022	0.031

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	4	16	16	1.0000	0.0100	2	0.33	0.001	0.005
0.25	4	16	16	1.0000	0.0100	3	1.00	0.004	0.005
0.25	4	16	16	1.0000	0.0001	2	1.00	0.004	0.005
0.25	4	16	16	1.0000	0.0001	3	1.00	0.004	0.005
0.25	4	16	16	0.0100	1.0000	2	0.00	0.001	0.003
0.25	4	16	16	0.0100	1.0000	3	0.00	0.028	0.036
0.25	4	16	16	0.0100	0.0100	2	1.00	0.004	0.006
0.25	4	16	16	0.0100	0.0100	3	1.00	0.004	0.006
0.25	4	16	16	0.0100	0.0001	2	1.00	0.004	0.006
0.25	4	16	16	0.0100	0.0001	3	1.00	0.004	0.006
0.25	4	16	16	0.0001	1.0000	2	0.00	0.001	0.003
0.25	4	16	16	0.0001	1.0000	3	0.17	0.012	0.047
0.25	4	16	16	0.0001	0.0100	2	1.00	0.006	0.006
0.25	4	16	16	0.0001	0.0100	3	1.00	0.006	0.006
0.25	4	16	16	0.0001	0.0001	2	1.00	0.005	0.007
0.25	4	16	16	0.0001	0.0001	3	1.00	0.005	0.007
0.25	4	16	64	1.0000	1.0000	2	0.00	0.003	0.005
0.25	4	16	64	1.0000	1.0000	3	0.00	0.048	0.145
0.25	4	16	64	1.0000	0.0100	2	0.83	0.001	0.008
0.25	4	16	64	1.0000	0.0100	3	1.00	0.008	0.009
0.25	4	16	64	1.0000	0.0001	2	1.00	0.009	0.010
0.25	4	16	64	1.0000	0.0001	3	1.00	0.009	0.010
0.25	4	16	64	0.0100	1.0000	2	0.00	0.004	0.006
0.25	4	16	64	0.0100	1.0000	3	0.00	0.061	0.090
0.25	4	16	64	0.0100	0.0100	2	1.00	0.010	0.015
0.25	4	16	64	0.0100	0.0100	3	1.00	0.010	0.015
0.25	4	16	64	0.0100	0.0001	2	1.00	0.015	0.017
0.25	4	16	64	0.0100	0.0001	3	1.00	0.011	0.017
0.25	4	16	64	0.0001	1.0000	2	0.00	0.006	0.008
0.25	4	16	64	0.0001	1.0000	3	0.00	0.094	0.120
0.25	4	16	64	0.0001	0.0100	2	1.00	0.011	0.018
0.25	4	16	64	0.0001	0.0100	3	1.00	0.014	0.018
0.25	4	16	64	0.0001	0.0001	2	1.00	0.016	0.022
0.25	4	16	64	0.0001	0.0001	3	1.00	0.014	0.023
0.25	4	16	256	1.0000	1.0000	2	0.00	0.011	0.017
0.25	4	16	256	1.0000	1.0000	3	0.00	0.183	0.856
0.25	4	16	256	1.0000	0.0100	2	0.67	0.001	0.052
0.25	4	16	256	1.0000	0.0100	3	1.00	0.038	0.087
0.25	4	16	256	1.0000	0.0001	2	1.00	0.047	0.073
0.25	4	16	256	1.0000	0.0001	3	1.00	0.052	0.075
0.25	4	16	256	0.0100	1.0000	2	0.00	0.017	0.027
0.25	4	16	256	0.0100	1.0000	3	0.00	0.393	0.943
0.25	4	16	256	0.0100	0.0100	2	1.00	0.049	0.052
0.25	4	16	256	0.0100	0.0100	3	1.00	0.051	0.053
0.25	4	16	256	0.0100	0.0001	2	1.00	0.064	0.097
0.25	4	16	256	0.0100	0.0001	3	1.00	0.063	0.098
0.25	4	16	256	0.0001	1.0000	2	0.00	0.027	0.042
0.25	4	16	256	0.0001	1.0000	3	0.00	0.417	1.096
0.25	4	16	256	0.0001	0.0100	2	1.00	0.060	0.102
0.25	4	16	256	0.0001	0.0100	3	1.00	0.060	0.102
0.25	4	16	256	0.0001	0.0001	2	1.00	0.073	0.101
0.25	4	16	256	0.0001	0.0001	3	1.00	0.072	0.102
0.25	4	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	4	64	1	1.0000	1.0000	3	1.00	0.003	0.003
0.25	4	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	4	64	1	1.0000	0.0100	3	1.00	0.003	0.003
0.25	4	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	4	64	1	1.0000	0.0001	3	1.00	0.003	0.004
0.25	4	64	1	0.0100	1.0000	2	0.17	0.001	0.003
0.25	4	64	1	0.0100	1.0000	3	1.00	0.003	0.003
0.25	4	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	4	64	1	0.0100	0.0100	3	0.83	0.003	0.016
0.25	4	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	4	64	1	0.0100	0.0001	3	0.67	0.003	0.029
0.25	4	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	4	64	1	0.0001	1.0000	3	1.00	0.003	0.003
0.25	4	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	4	64	1	0.0001	0.0100	3	0.83	0.003	0.016
0.25	4	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	4	64	1	0.0001	0.0001	3	0.83	0.003	0.013
0.25	4	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	4	64	4	1.0000	1.0000	3	0.67	0.003	0.021
0.25	4	64	4	1.0000	0.0100	2	0.33	0.001	0.003
0.25	4	64	4	1.0000	0.0100	3	1.00	0.003	0.005
0.25	4	64	4	1.0000	0.0001	2	0.67	0.001	0.004
0.25	4	64	4	1.0000	0.0001	3	1.00	0.004	0.004



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	4	64	4	0.0100	1.0000	2	0.00	0.001	0.002
0.25	4	64	4	0.0100	1.0000	3	0.50	0.004	0.024
0.25	4	64	4	0.0100	0.0100	2	1.00	0.004	0.004
0.25	4	64	4	0.0100	0.0100	3	1.00	0.004	0.004
0.25	4	64	4	0.0100	0.0001	2	0.67	0.001	0.004
0.25	4	64	4	0.0100	0.0001	3	1.00	0.004	0.004
0.25	4	64	4	0.0001	1.0000	2	0.67	0.001	0.004
0.25	4	64	4	0.0001	1.0000	3	1.00	0.004	0.004
0.25	4	64	4	0.0001	0.0100	2	0.83	0.001	0.004
0.25	4	64	4	0.0001	0.0100	3	1.00	0.004	0.004
0.25	4	64	4	0.0001	0.0001	2	1.00	0.004	0.004
0.25	4	64	4	0.0001	0.0001	3	1.00	0.003	0.004
0.25	4	64	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	4	64	16	1.0000	1.0000	3	0.17	0.003	0.025
0.25	4	64	16	1.0000	0.0100	2	0.17	0.001	0.004
0.25	4	64	16	1.0000	0.0100	3	1.00	0.004	0.005
0.25	4	64	16	1.0000	0.0001	2	0.83	0.001	0.005
0.25	4	64	16	1.0000	0.0001	3	1.00	0.004	0.005
0.25	4	64	16	0.0100	1.0000	2	0.17	0.001	0.004
0.25	4	64	16	0.0100	1.0000	3	0.50	0.004	0.033
0.25	4	64	16	0.0100	0.0100	2	1.00	0.005	0.006
0.25	4	64	16	0.0100	0.0100	3	1.00	0.005	0.006
0.25	4	64	16	0.0100	0.0001	2	0.83	0.001	0.006
0.25	4	64	16	0.0100	0.0001	3	1.00	0.004	0.006
0.25	4	64	16	0.0001	1.0000	2	0.33	0.001	0.004
0.25	4	64	16	0.0001	1.0000	3	0.33	0.004	0.033
0.25	4	64	16	0.0001	0.0100	2	1.00	0.004	0.006
0.25	4	64	16	0.0001	0.0100	3	1.00	0.004	0.006
0.25	4	64	16	0.0001	0.0001	2	1.00	0.005	0.007
0.25	4	64	16	0.0001	0.0001	3	1.00	0.005	0.006
0.25	4	64	64	1.0000	1.0000	2	0.00	0.001	0.005
0.25	4	64	64	1.0000	1.0000	3	0.00	0.048	0.600
0.25	4	64	64	1.0000	0.0100	2	0.50	0.001	0.009
0.25	4	64	64	1.0000	0.0100	3	1.00	0.008	0.008
0.25	4	64	64	1.0000	0.0001	2	1.00	0.010	0.010
0.25	4	64	64	1.0000	0.0001	3	1.00	0.009	0.015
0.25	4	64	64	0.0100	1.0000	2	0.00	0.004	0.005
0.25	4	64	64	0.0100	1.0000	3	0.00	0.061	0.062
0.25	4	64	64	0.0100	0.0100	2	1.00	0.010	0.011
0.25	4	64	64	0.0100	0.0100	3	1.00	0.010	0.011
0.25	4	64	64	0.0100	0.0001	2	1.00	0.011	0.012
0.25	4	64	64	0.0100	0.0001	3	1.00	0.011	0.012
0.25	4	64	64	0.0001	1.0000	2	0.00	0.001	0.009
0.25	4	64	64	0.0001	1.0000	3	0.00	0.093	0.167
0.25	4	64	64	0.0001	0.0100	2	1.00	0.017	0.018
0.25	4	64	64	0.0001	0.0100	3	1.00	0.017	0.018
0.25	4	64	64	0.0001	0.0001	2	1.00	0.020	0.022
0.25	4	64	64	0.0001	0.0001	3	1.00	0.021	0.022
0.25	4	64	256	1.0000	1.0000	2	0.00	0.012	0.017
0.25	4	64	256	1.0000	1.0000	3	0.00	0.198	0.282
0.25	4	64	256	1.0000	0.0100	2	0.33	0.001	0.052
0.25	4	64	256	1.0000	0.0100	3	0.83	0.033	0.330
0.25	4	64	256	1.0000	0.0001	2	1.00	0.049	0.059
0.25	4	64	256	1.0000	0.0001	3	1.00	0.049	0.073
0.25	4	64	256	0.0100	1.0000	2	0.00	0.016	0.021
0.25	4	64	256	0.0100	1.0000	3	0.00	0.275	0.387
0.25	4	64	256	0.0100	0.0100	2	1.00	0.048	0.079
0.25	4	64	256	0.0100	0.0100	3	1.00	0.049	0.079
0.25	4	64	256	0.0100	0.0001	2	1.00	0.067	0.093
0.25	4	64	256	0.0100	0.0001	3	1.00	0.064	0.092
0.25	4	64	256	0.0001	1.0000	2	0.00	0.027	0.042
0.25	4	64	256	0.0001	1.0000	3	0.00	0.427	1.209
0.25	4	64	256	0.0001	0.0100	2	1.00	0.059	0.089
0.25	4	64	256	0.0001	0.0100	3	1.00	0.060	0.097
0.25	4	64	256	0.0001	0.0001	2	1.00	0.117	0.127
0.25	4	64	256	0.0001	0.0001	3	1.00	0.117	0.126
0.25	4	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	4	256	1	1.0000	1.0000	3	0.83	0.003	0.013
0.25	4	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	4	256	1	1.0000	0.0100	3	0.50	0.003	0.016
0.25	4	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	4	256	1	1.0000	0.0001	3	0.67	0.003	0.017
0.25	4	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	4	256	1	0.0100	1.0000	3	0.83	0.003	0.015
0.25	4	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	4	256	1	0.0100	0.0100	3	0.83	0.003	0.016

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	4	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	4	256	1	0.0100	0.0001	3	1.00	0.003	0.004
0.25	4	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	4	256	1	0.0001	1.0000	3	0.83	0.003	0.016
0.25	4	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	4	256	1	0.0001	0.0100	3	1.00	0.003	0.003
0.25	4	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	4	256	1	0.0001	0.0001	3	0.83	0.003	0.016
0.25	4	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	4	256	4	1.0000	1.0000	3	0.50	0.003	0.015
0.25	4	256	4	1.0000	0.0100	2	0.50	0.001	0.004
0.25	4	256	4	1.0000	0.0100	3	1.00	0.003	0.004
0.25	4	256	4	1.0000	0.0001	2	0.17	0.001	0.004
0.25	4	256	4	1.0000	0.0001	3	1.00	0.003	0.004
0.25	4	256	4	0.0100	1.0000	2	0.33	0.001	0.003
0.25	4	256	4	0.0100	1.0000	3	0.33	0.003	0.019
0.25	4	256	4	0.0100	0.0100	2	0.67	0.001	0.004
0.25	4	256	4	0.0100	0.0100	3	1.00	0.003	0.003
0.25	4	256	4	0.0100	0.0001	2	0.67	0.001	0.004
0.25	4	256	4	0.0100	0.0001	3	1.00	0.003	0.004
0.25	4	256	4	0.0001	1.0000	2	0.33	0.001	0.004
0.25	4	256	4	0.0001	1.0000	3	0.67	0.003	0.015
0.25	4	256	4	0.0001	0.0100	2	0.83	0.001	0.004
0.25	4	256	4	0.0001	0.0100	3	1.00	0.003	0.004
0.25	4	256	4	0.0001	0.0001	2	0.83	0.001	0.005
0.25	4	256	4	0.0001	0.0001	3	0.83	0.003	0.016
0.25	4	256	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	4	256	16	1.0000	1.0000	3	0.33	0.004	0.272
0.25	4	256	16	1.0000	0.0100	2	0.67	0.001	0.005
0.25	4	256	16	1.0000	0.0100	3	1.00	0.004	0.005
0.25	4	256	16	1.0000	0.0001	2	0.67	0.001	0.006
0.25	4	256	16	1.0000	0.0001	3	1.00	0.005	0.006
0.25	4	256	16	0.0100	1.0000	2	0.17	0.001	0.005
0.25	4	256	16	0.0100	1.0000	3	0.17	0.004	0.032
0.25	4	256	16	0.0100	0.0100	2	1.00	0.004	0.049
0.25	4	256	16	0.0100	0.0100	3	1.00	0.005	0.006
0.25	4	256	16	0.0100	0.0001	2	1.00	0.005	0.007
0.25	4	256	16	0.0100	0.0001	3	1.00	0.005	0.006
0.25	4	256	16	0.0001	1.0000	2	0.50	0.001	0.006
0.25	4	256	16	0.0001	1.0000	3	0.83	0.006	0.043
0.25	4	256	16	0.0001	0.0100	2	1.00	0.006	0.007
0.25	4	256	16	0.0001	0.0100	3	1.00	0.006	0.006
0.25	4	256	16	0.0001	0.0001	2	1.00	0.005	0.007
0.25	4	256	16	0.0001	0.0001	3	1.00	0.005	0.007
0.25	4	256	64	1.0000	1.0000	2	0.00	0.001	0.004
0.25	4	256	64	1.0000	1.0000	3	0.17	0.009	0.062
0.25	4	256	64	1.0000	0.0100	2	0.67	0.001	0.011
0.25	4	256	64	1.0000	0.0100	3	1.00	0.011	0.012
0.25	4	256	64	1.0000	0.0001	2	1.00	0.015	0.016
0.25	4	256	64	1.0000	0.0001	3	1.00	0.013	0.016
0.25	4	256	64	0.0100	1.0000	2	0.00	0.001	0.006
0.25	4	256	64	0.0100	1.0000	3	0.17	0.012	0.088
0.25	4	256	64	0.0100	0.0100	2	1.00	0.010	0.015
0.25	4	256	64	0.0100	0.0100	3	1.00	0.010	0.015
0.25	4	256	64	0.0100	0.0001	2	1.00	0.011	0.012
0.25	4	256	64	0.0100	0.0001	3	1.00	0.011	0.013
0.25	4	256	64	0.0001	1.0000	2	0.50	0.001	0.012
0.25	4	256	64	0.0001	1.0000	3	0.50	0.010	0.079
0.25	4	256	64	0.0001	0.0100	2	1.00	0.012	0.016
0.25	4	256	64	0.0001	0.0100	3	1.00	0.011	0.019
0.25	4	256	64	0.0001	0.0001	2	1.00	0.014	0.022
0.25	4	256	64	0.0001	0.0001	3	1.00	0.014	0.022
0.25	4	256	256	1.0000	1.0000	2	0.00	0.011	0.017
0.25	4	256	256	1.0000	1.0000	3	0.00	0.235	0.810
0.25	4	256	256	1.0000	0.0100	2	0.33	0.001	0.050
0.25	4	256	256	1.0000	0.0100	3	1.00	0.045	0.053
0.25	4	256	256	1.0000	0.0001	2	1.00	0.046	0.059
0.25	4	256	256	1.0000	0.0001	3	1.00	0.046	0.071
0.25	4	256	256	0.0100	1.0000	2	0.00	0.001	0.026
0.25	4	256	256	0.0100	1.0000	3	0.17	0.037	0.436
0.25	4	256	256	0.0100	0.0100	2	1.00	0.050	0.080
0.25	4	256	256	0.0100	0.0100	3	1.00	0.048	0.080
0.25	4	256	256	0.0100	0.0001	2	1.00	0.061	0.093
0.25	4	256	256	0.0100	0.0001	3	1.00	0.061	0.088
0.25	4	256	256	0.0001	1.0000	2	0.00	0.026	0.039
0.25	4	256	256	0.0001	1.0000	3	0.00	0.412	1.439



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	4	256	256	0.0001	0.0100	2	1.00	0.066	0.082
0.25	4	256	256	0.0001	0.0100	3	1.00	0.069	0.085
0.25	4	256	256	0.0001	0.0001	2	1.00	0.078	0.114
0.25	4	256	256	0.0001	0.0001	3	1.00	0.076	0.121
0.25	16	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	16	1	1	1.0000	1.0000	3	1.00	0.003	0.005
0.25	16	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	16	1	1	1.0000	0.0100	3	1.00	0.003	0.005
0.25	16	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	16	1	1	1.0000	0.0001	3	1.00	0.003	0.004
0.25	16	1	1	0.0100	1.0000	2	0.17	0.001	0.003
0.25	16	1	1	0.0100	1.0000	3	1.00	0.003	0.005
0.25	16	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	16	1	1	0.0100	0.0100	3	1.00	0.003	0.004
0.25	16	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	16	1	1	0.0100	0.0001	3	0.50	0.003	0.014
0.25	16	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	16	1	1	0.0001	1.0000	3	0.83	0.003	0.013
0.25	16	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	16	1	1	0.0001	0.0100	3	1.00	0.003	0.005
0.25	16	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	16	1	1	0.0001	0.0001	3	1.00	0.003	0.004
0.25	16	1	4	1.0000	1.0000	2	0.00	0.001	0.002
0.25	16	1	4	1.0000	1.0000	3	0.50	0.003	0.018
0.25	16	1	4	1.0000	0.0100	2	0.33	0.001	0.003
0.25	16	1	4	1.0000	0.0100	3	1.00	0.003	0.006
0.25	16	1	4	1.0000	0.0001	2	0.50	0.001	0.004
0.25	16	1	4	1.0000	0.0001	3	1.00	0.003	0.004
0.25	16	1	4	0.0100	1.0000	2	0.33	0.001	0.004
0.25	16	1	4	0.0100	1.0000	3	1.00	0.003	0.005
0.25	16	1	4	0.0100	0.0100	2	0.50	0.001	0.004
0.25	16	1	4	0.0100	0.0100	3	1.00	0.003	0.007
0.25	16	1	4	0.0100	0.0001	2	0.67	0.001	0.004
0.25	16	1	4	0.0100	0.0001	3	1.00	0.004	0.007
0.25	16	1	4	0.0001	1.0000	2	0.50	0.001	0.004
0.25	16	1	4	0.0001	1.0000	3	0.83	0.003	0.017
0.25	16	1	4	0.0001	0.0100	2	1.00	0.003	0.004
0.25	16	1	4	0.0001	0.0100	3	1.00	0.003	0.004
0.25	16	1	4	0.0001	0.0001	2	1.00	0.003	0.004
0.25	16	1	4	0.0001	0.0001	3	1.00	0.003	0.004
0.25	16	1	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	16	1	16	1.0000	1.0000	3	0.00	0.029	0.031
0.25	16	1	16	1.0000	0.0100	2	0.83	0.001	0.005
0.25	16	1	16	1.0000	0.0100	3	1.00	0.005	0.009
0.25	16	1	16	1.0000	0.0001	2	1.00	0.005	0.006
0.25	16	1	16	1.0000	0.0001	3	1.00	0.005	0.006
0.25	16	1	16	0.0100	1.0000	2	0.00	0.001	0.003
0.25	16	1	16	0.0100	1.0000	3	0.00	0.028	0.037
0.25	16	1	16	0.0100	0.0100	2	1.00	0.004	0.005
0.25	16	1	16	0.0100	0.0100	3	1.00	0.004	0.005
0.25	16	1	16	0.0100	0.0001	2	0.83	0.001	0.005
0.25	16	1	16	0.0100	0.0001	3	1.00	0.004	0.009
0.25	16	1	16	0.0001	1.0000	2	0.00	0.001	0.002
0.25	16	1	16	0.0001	1.0000	3	0.00	0.028	0.037
0.25	16	1	16	0.0001	0.0100	2	1.00	0.004	0.006
0.25	16	1	16	0.0001	0.0100	3	1.00	0.004	0.005
0.25	16	1	16	0.0001	0.0001	2	1.00	0.005	0.006
0.25	16	1	16	0.0001	0.0001	3	1.00	0.005	0.006
0.25	16	1	64	1.0000	1.0000	2	0.00	0.003	0.004
0.25	16	1	64	1.0000	1.0000	3	0.00	0.046	0.554
0.25	16	1	64	1.0000	0.0100	2	0.83	0.001	0.012
0.25	16	1	64	1.0000	0.0100	3	1.00	0.007	0.027
0.25	16	1	64	1.0000	0.0001	2	1.00	0.009	0.010
0.25	16	1	64	1.0000	0.0001	3	1.00	0.009	0.010
0.25	16	1	64	0.0100	1.0000	2	0.00	0.004	0.005
0.25	16	1	64	0.0100	1.0000	3	0.00	0.062	0.083
0.25	16	1	64	0.0100	0.0100	2	1.00	0.010	0.015
0.25	16	1	64	0.0100	0.0100	3	1.00	0.009	0.015
0.25	16	1	64	0.0100	0.0001	2	1.00	0.011	0.018
0.25	16	1	64	0.0100	0.0001	3	1.00	0.012	0.017
0.25	16	1	64	0.0001	1.0000	2	0.00	0.006	0.006
0.25	16	1	64	0.0001	1.0000	3	0.00	0.088	0.094
0.25	16	1	64	0.0001	0.0100	2	1.00	0.011	0.013
0.25	16	1	64	0.0001	0.0100	3	1.00	0.011	0.013
0.25	16	1	64	0.0001	0.0001	2	1.00	0.014	0.018
0.25	16	1	64	0.0001	0.0001	3	1.00	0.013	0.016

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	16	1	256	1.0000	1.0000	2	0.00	0.011	0.017
0.25	16	1	256	1.0000	1.0000	3	0.00	0.189	0.279
0.25	16	1	256	1.0000	0.0100	2	1.00	0.034	0.044
0.25	16	1	256	1.0000	0.0100	3	1.00	0.033	0.036
0.25	16	1	256	1.0000	0.0001	2	1.00	0.049	0.431
0.25	16	1	256	1.0000	0.0001	3	1.00	0.048	0.049
0.25	16	1	256	0.0100	1.0000	2	0.00	0.018	0.019
0.25	16	1	256	0.0100	1.0000	3	0.00	0.299	0.306
0.25	16	1	256	0.0100	0.0100	2	1.00	0.048	0.052
0.25	16	1	256	0.0100	0.0100	3	1.00	0.047	0.051
0.25	16	1	256	0.0100	0.0001	2	1.00	0.058	0.079
0.25	16	1	256	0.0100	0.0001	3	1.00	0.058	0.089
0.25	16	1	256	0.0001	1.0000	2	0.00	0.025	0.040
0.25	16	1	256	0.0001	1.0000	3	0.00	0.408	1.547
0.25	16	1	256	0.0001	0.0100	2	1.00	0.064	0.067
0.25	16	1	256	0.0001	0.0100	3	1.00	0.064	0.067
0.25	16	1	256	0.0001	0.0001	2	1.00	0.079	0.086
0.25	16	1	256	0.0001	0.0001	3	1.00	0.078	0.084
0.25	16	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	16	4	1	1.0000	1.0000	3	1.00	0.005	0.737
0.25	16	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	16	4	1	1.0000	0.0100	3	0.50	0.003	0.018
0.25	16	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	16	4	1	1.0000	0.0001	3	1.00	0.003	0.006
0.25	16	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	16	4	1	0.0100	1.0000	3	1.00	0.003	0.006
0.25	16	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	16	4	1	0.0100	0.0100	3	0.50	0.004	0.014
0.25	16	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	16	4	1	0.0100	0.0001	3	0.67	0.003	0.013
0.25	16	4	1	0.0001	1.0000	2	0.50	0.001	0.003
0.25	16	4	1	0.0001	1.0000	3	1.00	0.003	0.006
0.25	16	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	16	4	1	0.0001	0.0100	3	0.67	0.003	0.014
0.25	16	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	16	4	1	0.0001	0.0001	3	0.83	0.003	0.062
0.25	16	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	16	4	4	1.0000	1.0000	3	0.83	0.004	0.019
0.25	16	4	4	1.0000	0.0100	2	0.17	0.001	0.003
0.25	16	4	4	1.0000	0.0100	3	1.00	0.003	0.006
0.25	16	4	4	1.0000	0.0001	2	0.83	0.001	0.004
0.25	16	4	4	1.0000	0.0001	3	1.00	0.003	0.003
0.25	16	4	4	0.0100	1.0000	2	0.33	0.001	0.003
0.25	16	4	4	0.0100	1.0000	3	0.83	0.003	0.019
0.25	16	4	4	0.0100	0.0100	2	0.67	0.001	0.003
0.25	16	4	4	0.0100	0.0100	3	1.00	0.003	0.007
0.25	16	4	4	0.0100	0.0001	2	0.50	0.001	0.003
0.25	16	4	4	0.0100	0.0001	3	1.00	0.003	0.007
0.25	16	4	4	0.0001	1.0000	2	0.50	0.001	0.004
0.25	16	4	4	0.0001	1.0000	3	0.83	0.003	0.015
0.25	16	4	4	0.0001	0.0100	2	1.00	0.003	0.004
0.25	16	4	4	0.0001	0.0100	3	1.00	0.003	0.003
0.25	16	4	4	0.0001	0.0001	2	0.83	0.001	0.004
0.25	16	4	4	0.0001	0.0001	3	1.00	0.003	0.004
0.25	16	4	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	16	4	16	1.0000	1.0000	3	0.17	0.003	0.025
0.25	16	4	16	1.0000	0.0100	2	0.67	0.001	0.005
0.25	16	4	16	1.0000	0.0100	3	1.00	0.004	0.010
0.25	16	4	16	1.0000	0.0001	2	1.00	0.004	0.006
0.25	16	4	16	1.0000	0.0001	3	1.00	0.004	0.005
0.25	16	4	16	0.0100	1.0000	2	0.00	0.001	0.002
0.25	16	4	16	0.0100	1.0000	3	0.17	0.004	0.030
0.25	16	4	16	0.0100	0.0100	2	1.00	0.004	0.005
0.25	16	4	16	0.0100	0.0100	3	1.00	0.004	0.005
0.25	16	4	16	0.0100	0.0001	2	1.00	0.004	0.005
0.25	16	4	16	0.0100	0.0001	3	1.00	0.005	0.006
0.25	16	4	16	0.0001	1.0000	2	0.00	0.001	0.003
0.25	16	4	16	0.0001	1.0000	3	0.17	0.005	0.034
0.25	16	4	16	0.0001	0.0100	2	1.00	0.004	0.006
0.25	16	4	16	0.0001	0.0100	3	1.00	0.004	0.005
0.25	16	4	16	0.0001	0.0001	2	1.00	0.005	0.005
0.25	16	4	16	0.0001	0.0001	3	1.00	0.005	0.007
0.25	16	4	64	1.0000	1.0000	2	0.00	0.003	0.004
0.25	16	4	64	1.0000	1.0000	3	0.00	0.046	0.065
0.25	16	4	64	1.0000	0.0100	2	0.67	0.001	0.012
0.25	16	4	64	1.0000	0.0100	3	1.00	0.011	0.012



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	16	4	64	1.0000	0.0001	2	1.00	0.010	0.014
0.25	16	4	64	1.0000	0.0001	3	1.00	0.009	0.014
0.25	16	4	64	0.0100	1.0000	2	0.00	0.004	0.006
0.25	16	4	64	0.0100	1.0000	3	0.00	0.065	0.091
0.25	16	4	64	0.0100	0.0100	2	1.00	0.010	0.014
0.25	16	4	64	0.0100	0.0100	3	1.00	0.010	0.059
0.25	16	4	64	0.0100	0.0001	2	1.00	0.011	0.012
0.25	16	4	64	0.0100	0.0001	3	1.00	0.010	0.012
0.25	16	4	64	0.0001	1.0000	2	0.00	0.005	0.008
0.25	16	4	64	0.0001	1.0000	3	0.00	0.090	0.122
0.25	16	4	64	0.0001	0.0100	2	1.00	0.011	0.014
0.25	16	4	64	0.0001	0.0100	3	1.00	0.011	0.018
0.25	16	4	64	0.0001	0.0001	2	1.00	0.013	0.022
0.25	16	4	64	0.0001	0.0001	3	1.00	0.014	0.022
0.25	16	4	256	1.0000	1.0000	2	0.00	0.011	0.017
0.25	16	4	256	1.0000	1.0000	3	0.00	0.187	0.285
0.25	16	4	256	1.0000	0.0100	2	1.00	0.033	0.035
0.25	16	4	256	1.0000	0.0100	3	1.00	0.033	0.034
0.25	16	4	256	1.0000	0.0001	2	1.00	0.046	0.070
0.25	16	4	256	1.0000	0.0001	3	1.00	0.046	0.056
0.25	16	4	256	0.0100	1.0000	2	0.00	0.018	0.027
0.25	16	4	256	0.0100	1.0000	3	0.00	0.303	0.619
0.25	16	4	256	0.0100	0.0100	2	1.00	0.046	0.076
0.25	16	4	256	0.0100	0.0100	3	1.00	0.045	0.067
0.25	16	4	256	0.0100	0.0001	2	1.00	0.058	0.096
0.25	16	4	256	0.0100	0.0001	3	1.00	0.058	0.099
0.25	16	4	256	0.0001	1.0000	2	0.00	0.027	0.041
0.25	16	4	256	0.0001	1.0000	3	0.00	0.484	3.293
0.25	16	4	256	0.0001	0.0100	2	1.00	0.059	0.087
0.25	16	4	256	0.0001	0.0100	3	1.00	0.058	0.097
0.25	16	4	256	0.0001	0.0001	2	1.00	0.095	0.128
0.25	16	4	256	0.0001	0.0001	3	1.00	0.085	0.127
0.25	16	16	1	1.0000	1.0000	2	0.17	0.001	0.003
0.25	16	16	1	1.0000	1.0000	3	0.83	0.003	0.017
0.25	16	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	16	16	1	1.0000	0.0100	3	1.00	0.003	0.006
0.25	16	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	16	16	1	1.0000	0.0001	3	1.00	0.003	0.005
0.25	16	16	1	0.0100	1.0000	2	0.17	0.001	0.003
0.25	16	16	1	0.0100	1.0000	3	1.00	0.003	0.008
0.25	16	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	16	16	1	0.0100	0.0100	3	0.83	0.003	0.016
0.25	16	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	16	16	1	0.0100	0.0001	3	1.00	0.003	0.004
0.25	16	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	16	16	1	0.0001	1.0000	3	0.67	0.003	0.017
0.25	16	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	16	16	1	0.0001	0.0100	3	1.00	0.003	0.005
0.25	16	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	16	16	1	0.0001	0.0001	3	1.00	0.003	0.009
0.25	16	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	16	16	4	1.0000	1.0000	3	0.83	0.003	0.020
0.25	16	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.25	16	16	4	1.0000	0.0100	3	1.00	0.003	0.004
0.25	16	16	4	1.0000	0.0001	2	0.17	0.001	0.003
0.25	16	16	4	1.0000	0.0001	3	1.00	0.003	0.008
0.25	16	16	4	0.0100	1.0000	2	0.17	0.001	0.004
0.25	16	16	4	0.0100	1.0000	3	0.83	0.003	0.022
0.25	16	16	4	0.0100	0.0100	2	0.83	0.001	0.004
0.25	16	16	4	0.0100	0.0100	3	1.00	0.003	0.004
0.25	16	16	4	0.0100	0.0001	2	0.67	0.001	0.004
0.25	16	16	4	0.0100	0.0001	3	1.00	0.003	0.004
0.25	16	16	4	0.0001	1.0000	2	1.00	0.003	0.004
0.25	16	16	4	0.0001	1.0000	3	1.00	0.003	0.004
0.25	16	16	4	0.0001	0.0100	2	1.00	0.003	0.004
0.25	16	16	4	0.0001	0.0100	3	1.00	0.003	0.004
0.25	16	16	4	0.0001	0.0001	2	0.50	0.001	0.003
0.25	16	16	4	0.0001	0.0001	3	1.00	0.003	0.004
0.25	16	16	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	16	16	16	1.0000	1.0000	3	0.33	0.003	0.026
0.25	16	16	16	1.0000	0.0100	2	0.17	0.001	0.005
0.25	16	16	16	1.0000	0.0100	3	1.00	0.004	0.005
0.25	16	16	16	1.0000	0.0001	2	0.50	0.001	0.005
0.25	16	16	16	1.0000	0.0001	3	1.00	0.004	0.006
0.25	16	16	16	0.0100	1.0000	2	0.00	0.001	0.001
0.25	16	16	16	0.0100	1.0000	3	0.67	0.004	0.038

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	16	16	16	0.0100	0.0100	2	1.00	0.004	0.005
0.25	16	16	16	0.0100	0.0100	3	1.00	0.004	0.005
0.25	16	16	16	0.0100	0.0001	2	1.00	0.004	0.006
0.25	16	16	16	0.0100	0.0001	3	1.00	0.004	0.048
0.25	16	16	16	0.0001	1.0000	2	0.50	0.001	0.005
0.25	16	16	16	0.0001	1.0000	3	0.83	0.004	0.032
0.25	16	16	16	0.0001	0.0100	2	1.00	0.004	0.005
0.25	16	16	16	0.0001	0.0100	3	1.00	0.004	0.005
0.25	16	16	16	0.0001	0.0001	2	1.00	0.005	0.007
0.25	16	16	16	0.0001	0.0001	3	1.00	0.005	0.006
0.25	16	16	64	1.0000	1.0000	2	0.00	0.001	0.005
0.25	16	16	64	1.0000	1.0000	3	0.00	0.047	0.056
0.25	16	16	64	1.0000	0.0100	2	0.83	0.001	0.009
0.25	16	16	64	1.0000	0.0100	3	1.00	0.008	0.011
0.25	16	16	64	1.0000	0.0001	2	1.00	0.009	0.013
0.25	16	16	64	1.0000	0.0001	3	1.00	0.009	0.012
0.25	16	16	64	0.0100	1.0000	2	0.00	0.004	0.006
0.25	16	16	64	0.0100	1.0000	3	0.00	0.065	0.077
0.25	16	16	64	0.0100	0.0100	2	0.83	0.001	0.012
0.25	16	16	64	0.0100	0.0100	3	1.00	0.010	0.012
0.25	16	16	64	0.0100	0.0001	2	1.00	0.011	0.014
0.25	16	16	64	0.0100	0.0001	3	1.00	0.012	0.014
0.25	16	16	64	0.0001	1.0000	2	0.00	0.001	0.007
0.25	16	16	64	0.0001	1.0000	3	0.00	0.084	0.093
0.25	16	16	64	0.0001	0.0100	2	1.00	0.011	0.012
0.25	16	16	64	0.0001	0.0100	3	1.00	0.011	0.014
0.25	16	16	64	0.0001	0.0001	2	1.00	0.014	0.015
0.25	16	16	64	0.0001	0.0001	3	1.00	0.013	0.015
0.25	16	16	256	1.0000	1.0000	2	0.00	0.011	0.017
0.25	16	16	256	1.0000	1.0000	3	0.00	0.183	0.762
0.25	16	16	256	1.0000	0.0100	2	0.83	0.001	0.037
0.25	16	16	256	1.0000	0.0100	3	1.00	0.033	0.037
0.25	16	16	256	1.0000	0.0001	2	1.00	0.047	0.050
0.25	16	16	256	1.0000	0.0001	3	1.00	0.048	0.050
0.25	16	16	256	0.0100	1.0000	2	0.00	0.017	0.025
0.25	16	16	256	0.0100	1.0000	3	0.00	0.289	0.316
0.25	16	16	256	0.0100	0.0100	2	1.00	0.051	0.054
0.25	16	16	256	0.0100	0.0100	3	1.00	0.049	0.052
0.25	16	16	256	0.0100	0.0001	2	1.00	0.065	1.111
0.25	16	16	256	0.0100	0.0001	3	1.00	0.064	0.098
0.25	16	16	256	0.0001	1.0000	2	0.00	0.025	0.042
0.25	16	16	256	0.0001	1.0000	3	0.00	0.420	0.667
0.25	16	16	256	0.0001	0.0100	2	1.00	0.063	0.067
0.25	16	16	256	0.0001	0.0100	3	1.00	0.063	0.067
0.25	16	16	256	0.0001	0.0001	2	1.00	0.078	0.122
0.25	16	16	256	0.0001	0.0001	3	1.00	0.080	0.089
0.25	16	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	16	64	1	1.0000	1.0000	3	1.00	0.003	0.003
0.25	16	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	16	64	1	1.0000	0.0100	3	0.67	0.003	0.014
0.25	16	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	16	64	1	1.0000	0.0001	3	0.83	0.003	0.013
0.25	16	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	16	64	1	0.0100	1.0000	3	1.00	0.003	0.003
0.25	16	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	16	64	1	0.0100	0.0001	3	1.00	0.003	0.001
0.25	16	64	1	0.0100	0.0001	3	1.00	0.003	0.013
0.25	16	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	16	64	1	0.0001	1.0000	3	1.00	0.003	0.006
0.25	16	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	16	64	1	0.0001	0.0100	3	1.00	0.003	0.003
0.25	16	64	1	0.0001	0.0100	3	1.00	0.003	0.003
0.25	16	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	16	64	1	0.0001	0.0001	3	0.83	0.003	0.014
0.25	16	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	16	64	4	1.0000	1.0000	3	1.00	0.003	0.004
0.25	16	64	4	1.0000	0.0100	2	0.33	0.001	0.003
0.25	16	64	4	1.0000	0.0100	3	1.00	0.003	0.003
0.25	16	64	4	1.0000	0.0001	2	0.33	0.001	0.004
0.25	16	64	4	1.0000	0.0001	3	1.00	0.003	0.004
0.25	16	64	4	0.0100	1.0000	2	0.33	0.001	0.003
0.25	16	64	4	0.0100	1.0000	3	1.00	0.003	0.004
0.25	16	64	4	0.0100	0.0100	2	0.67	0.001	0.003
0.25	16	64	4	0.0100	0.0100	3	1.00	0.003	0.003
0.25	16	64	4	0.0100	0.0001	2	0.83	0.001	0.003
0.25	16	64	4	0.0100	0.0001	3	1.00	0.003	0.003



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	16	64	4	0.0001	1.0000	2	0.33	0.001	0.003
0.25	16	64	4	0.0001	1.0000	3	0.50	0.003	0.020
0.25	16	64	4	0.0001	0.0100	2	1.00	0.003	0.003
0.25	16	64	4	0.0001	0.0100	3	1.00	0.003	0.003
0.25	16	64	4	0.0001	0.0001	2	0.83	0.001	0.004
0.25	16	64	4	0.0001	0.0001	3	1.00	0.003	0.004
0.25	16	64	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	16	64	16	1.0000	1.0000	3	0.83	0.003	0.024
0.25	16	64	16	1.0000	0.0100	2	1.00	0.004	0.004
0.25	16	64	16	1.0000	0.0100	3	1.00	0.004	0.004
0.25	16	64	16	1.0000	0.0001	2	1.00	0.004	0.004
0.25	16	64	16	1.0000	0.0001	3	1.00	0.004	0.005
0.25	16	64	16	0.0100	1.0000	2	0.00	0.001	0.002
0.25	16	64	16	0.0100	1.0000	3	0.33	0.004	0.029
0.25	16	64	16	0.0100	0.0100	2	1.00	0.004	0.005
0.25	16	64	16	0.0100	0.0100	3	1.00	0.004	0.005
0.25	16	64	16	0.0100	0.0001	2	1.00	0.005	0.006
0.25	16	64	16	0.0100	0.0001	3	1.00	0.006	0.006
0.25	16	64	16	0.0001	1.0000	2	0.50	0.001	0.006
0.25	16	64	16	0.0001	1.0000	3	0.67	0.006	0.041
0.25	16	64	16	0.0001	0.0100	2	1.00	0.004	0.006
0.25	16	64	16	0.0001	0.0100	3	1.00	0.004	0.006
0.25	16	64	16	0.0001	0.0001	2	1.00	0.005	0.008
0.25	16	64	16	0.0001	0.0001	3	1.00	0.005	0.007
0.25	16	64	64	1.0000	1.0000	2	0.00	0.001	0.005
0.25	16	64	64	1.0000	1.0000	3	0.17	0.007	0.057
0.25	16	64	64	1.0000	0.0100	2	0.33	0.001	0.011
0.25	16	64	64	1.0000	0.0100	3	1.00	0.007	0.012
0.25	16	64	64	1.0000	0.0001	2	1.00	0.010	0.014
0.25	16	64	64	1.0000	0.0001	3	1.00	0.010	0.015
0.25	16	64	64	0.0100	1.0000	2	0.00	0.001	0.006
0.25	16	64	64	0.0100	1.0000	3	0.00	0.074	0.091
0.25	16	64	64	0.0100	0.0100	2	1.00	0.010	0.015
0.25	16	64	64	0.0100	0.0100	3	1.00	0.012	0.051
0.25	16	64	64	0.0100	0.0001	2	1.00	0.011	0.018
0.25	16	64	64	0.0100	0.0001	3	1.00	0.012	0.018
0.25	16	64	64	0.0001	1.0000	2	0.33	0.001	0.015
0.25	16	64	64	0.0001	1.0000	3	0.50	0.011	0.108
0.25	16	64	64	0.0001	0.0100	2	1.00	0.014	0.018
0.25	16	64	64	0.0001	0.0100	3	1.00	0.012	0.018
0.25	16	64	64	0.0001	0.0001	2	1.00	0.021	0.022
0.25	16	64	64	0.0001	0.0001	3	1.00	0.021	0.022
0.25	16	64	256	1.0000	1.0000	2	0.00	0.011	0.017
0.25	16	64	256	1.0000	1.0000	3	0.00	0.196	0.870
0.25	16	64	256	1.0000	0.0100	2	0.50	0.001	0.052
0.25	16	64	256	1.0000	0.0100	3	1.00	0.052	0.055
0.25	16	64	256	1.0000	0.0001	2	1.00	0.073	0.074
0.25	16	64	256	1.0000	0.0001	3	1.00	0.072	0.074
0.25	16	64	256	0.0100	1.0000	2	0.00	0.020	0.030
0.25	16	64	256	0.0100	1.0000	3	0.00	0.321	0.720
0.25	16	64	256	0.0100	0.0100	2	1.00	0.048	0.057
0.25	16	64	256	0.0100	0.0100	3	1.00	0.049	0.058
0.25	16	64	256	0.0100	0.0001	2	1.00	0.061	0.071
0.25	16	64	256	0.0100	0.0001	3	1.00	0.060	0.096
0.25	16	64	256	0.0001	1.0000	2	0.00	0.025	0.041
0.25	16	64	256	0.0001	1.0000	3	0.00	0.636	2.650
0.25	16	64	256	0.0001	0.0100	2	1.00	0.060	0.100
0.25	16	64	256	0.0001	0.0100	3	1.00	0.058	0.101
0.25	16	64	256	0.0001	0.0001	2	1.00	0.076	0.124
0.25	16	64	256	0.0001	0.0001	3	1.00	0.076	0.114
0.25	16	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	16	256	1	1.0000	1.0000	3	1.00	0.003	0.003
0.25	16	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	16	256	1	1.0000	0.0100	3	0.83	0.003	0.013
0.25	16	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	16	256	1	1.0000	0.0001	3	0.50	0.003	0.014
0.25	16	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	16	256	1	0.0100	1.0000	3	0.50	0.003	0.014
0.25	16	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	16	256	1	0.0100	0.0100	3	1.00	0.003	0.003
0.25	16	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	16	256	1	0.0100	0.0001	3	0.83	0.003	0.016
0.25	16	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	16	256	1	0.0001	1.0000	3	0.83	0.003	0.013
0.25	16	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	16	256	1	0.0001	0.0100	3	0.83	0.003	0.014

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	16	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	16	256	1	0.0001	0.0001	3	1.00	0.003	0.004
0.25	16	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	16	256	4	1.0000	1.0000	3	0.50	0.003	0.018
0.25	16	256	4	1.0000	0.0100	2	0.17	0.001	0.004
0.25	16	256	4	1.0000	0.0100	3	1.00	0.003	0.004
0.25	16	256	4	1.0000	0.0001	2	0.17	0.001	0.003
0.25	16	256	4	1.0000	0.0001	3	1.00	0.003	0.004
0.25	16	256	4	0.0100	1.0000	2	0.33	0.001	0.003
0.25	16	256	4	0.0100	1.0000	3	0.67	0.003	0.016
0.25	16	256	4	0.0100	0.0100	2	0.83	0.001	0.004
0.25	16	256	4	0.0100	0.0100	3	1.00	0.003	0.004
0.25	16	256	4	0.0100	0.0001	2	0.50	0.001	0.004
0.25	16	256	4	0.0100	0.0001	3	1.00	0.003	0.004
0.25	16	256	4	0.0001	1.0000	2	0.50	0.001	0.003
0.25	16	256	4	0.0001	1.0000	3	0.83	0.003	0.018
0.25	16	256	4	0.0001	0.0100	2	1.00	0.003	0.004
0.25	16	256	4	0.0001	0.0100	3	1.00	0.003	0.003
0.25	16	256	4	0.0001	0.0001	2	0.83	0.001	0.004
0.25	16	256	4	0.0001	0.0001	3	1.00	0.003	0.004
0.25	16	256	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	16	256	16	1.0000	1.0000	3	0.17	0.003	0.031
0.25	16	256	16	1.0000	0.0100	2	0.17	0.001	0.005
0.25	16	256	16	1.0000	0.0100	3	1.00	0.004	0.005
0.25	16	256	16	1.0000	0.0001	2	0.33	0.001	0.006
0.25	16	256	16	1.0000	0.0001	3	1.00	0.004	0.005
0.25	16	256	16	0.0100	1.0000	2	0.33	0.001	0.005
0.25	16	256	16	0.0100	1.0000	3	0.83	0.004	0.029
0.25	16	256	16	0.0100	0.0100	2	1.00	0.004	0.006
0.25	16	256	16	0.0100	0.0100	3	1.00	0.004	0.005
0.25	16	256	16	0.0100	0.0001	2	1.00	0.005	0.006
0.25	16	256	16	0.0100	0.0001	3	1.00	0.005	0.006
0.25	16	256	16	0.0001	1.0000	2	0.33	0.001	0.006
0.25	16	256	16	0.0001	1.0000	3	0.50	0.004	0.042
0.25	16	256	16	0.0001	0.0100	2	1.00	0.004	0.007
0.25	16	256	16	0.0001	0.0100	3	1.00	0.004	0.006
0.25	16	256	16	0.0001	0.0001	2	1.00	0.005	0.007
0.25	16	256	16	0.0001	0.0001	3	1.00	0.005	0.007
0.25	16	256	64	1.0000	1.0000	2	0.00	0.001	0.004
0.25	16	256	64	1.0000	1.0000	3	0.00	0.045	0.817
0.25	16	256	64	1.0000	0.0100	2	0.67	0.001	0.008
0.25	16	256	64	1.0000	0.0100	3	1.00	0.008	0.008
0.25	16	256	64	1.0000	0.0001	2	1.00	0.010	0.016
0.25	16	256	64	1.0000	0.0001	3	1.00	0.010	0.016
0.25	16	256	64	0.0100	1.0000	2	0.00	0.001	0.006
0.25	16	256	64	0.0100	1.0000	3	0.50	0.012	0.090
0.25	16	256	64	0.0100	0.0100	2	1.00	0.010	0.016
0.25	16	256	64	0.0100	0.0100	3	1.00	0.010	0.015
0.25	16	256	64	0.0100	0.0001	2	1.00	0.011	0.019
0.25	16	256	64	0.0100	0.0001	3	1.00	0.013	0.018
0.25	16	256	64	0.0001	1.0000	2	0.00	0.001	0.008
0.25	16	256	64	0.0001	1.0000	3	0.33	0.015	0.116
0.25	16	256	64	0.0001	0.0100	2	1.00	0.012	0.021
0.25	16	256	64	0.0001	0.0100	3	1.00	0.012	0.016
0.25	16	256	64	0.0001	0.0001	2	1.00	0.013	0.021
0.25	16	256	64	0.0001	0.0001	3	1.00	0.012	0.022
0.25	16	256	256	1.0000	1.0000	2	0.00	0.011	0.017
0.25	16	256	256	1.0000	1.0000	3	0.00	0.181	0.282
0.25	16	256	256	1.0000	0.0100	2	0.17	0.001	0.034
0.25	16	256	256	1.0000	0.0100	3	1.00	0.033	0.052
0.25	16	256	256	1.0000	0.0001	2	0.67	0.001	0.221
0.25	16	256	256	1.0000	0.0001	3	1.00	0.062	0.077
0.25	16	256	256	0.0100	1.0000	2	0.00	0.001	0.027
0.25	16	256	256	0.0100	1.0000	3	0.00	0.285	0.413
0.25	16	256	256	0.0100	0.0100	2	1.00	0.047	0.051
0.25	16	256	256	0.0100	0.0100	3	1.00	0.047	0.067
0.25	16	256	256	0.0100	0.0001	2	1.00	0.064	0.097
0.25	16	256	256	0.0100	0.0001	3	1.00	0.064	0.096
0.25	16	256	256	0.0001	1.0000	2	0.00	0.001	0.040
0.25	16	256	256	0.0001	1.0000	3	0.00	0.388	1.290
0.25	16	256	256	0.0001	0.0100	2	1.00	0.065	0.070
0.25	16	256	256	0.0001	0.0100	3	1.00	0.064	0.067
0.25	16	256	256	0.0001	0.0001	2	1.00	0.078	0.085
0.25	16	256	256	0.0001	0.0001	3	1.00	0.080	0.084
0.25	64	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	64	1	1	1.0000	1.0000	3	1.00	0.003	0.004



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	64	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	64	1	1	1.0000	0.0100	3	0.83	0.003	0.013
0.25	64	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	64	1	1	1.0000	0.0001	3	1.00	0.003	0.004
0.25	64	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	64	1	1	0.0100	1.0000	3	0.67	0.003	0.014
0.25	64	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	64	1	1	0.0100	0.0100	3	1.00	0.003	0.003
0.25	64	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	64	1	1	0.0100	0.0001	3	0.83	0.003	0.013
0.25	64	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	64	1	1	0.0001	1.0000	3	0.67	0.003	0.013
0.25	64	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	64	1	1	0.0001	0.0100	3	1.00	0.003	0.004
0.25	64	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	64	1	1	0.0001	0.0001	3	0.83	0.003	0.015
0.25	64	1	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	64	1	4	1.0000	1.0000	3	1.00	0.003	0.005
0.25	64	1	4	1.0000	0.0100	2	0.00	0.001	0.001
0.25	64	1	4	1.0000	0.0100	3	1.00	0.003	0.005
0.25	64	1	4	1.0000	0.0001	2	0.00	0.001	0.001
0.25	64	1	4	1.0000	0.0001	3	1.00	0.003	0.004
0.25	64	1	4	0.0100	1.0000	2	0.17	0.001	0.003
0.25	64	1	4	0.0100	1.0000	3	0.33	0.003	0.019
0.25	64	1	4	0.0100	0.0100	2	0.67	0.001	0.004
0.25	64	1	4	0.0100	0.0100	3	1.00	0.003	0.004
0.25	64	1	4	0.0100	0.0001	2	1.00	0.003	0.003
0.25	64	1	4	0.0100	0.0001	3	1.00	0.003	0.003
0.25	64	1	4	0.0001	1.0000	2	0.17	0.001	0.003
0.25	64	1	4	0.0001	1.0000	3	0.50	0.003	0.020
0.25	64	1	4	0.0001	0.0100	2	0.83	0.001	0.003
0.25	64	1	4	0.0001	0.0100	3	1.00	0.003	0.004
0.25	64	1	4	0.0001	0.0001	2	1.00	0.003	0.003
0.25	64	1	4	0.0001	0.0001	3	1.00	0.003	0.003
0.25	64	1	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	64	1	16	1.0000	1.0000	3	0.17	0.006	0.023
0.25	64	1	16	1.0000	0.0100	2	0.33	0.001	0.004
0.25	64	1	16	1.0000	0.0100	3	1.00	0.004	0.036
0.25	64	1	16	1.0000	0.0001	2	1.00	0.004	0.005
0.25	64	1	16	1.0000	0.0001	3	1.00	0.004	0.006
0.25	64	1	16	0.0100	1.0000	2	0.00	0.001	0.003
0.25	64	1	16	0.0100	1.0000	3	0.33	0.007	0.486
0.25	64	1	16	0.0100	0.0100	2	1.00	0.004	0.005
0.25	64	1	16	0.0100	0.0100	3	1.00	0.004	0.005
0.25	64	1	16	0.0100	0.0001	2	1.00	0.004	0.005
0.25	64	1	16	0.0100	0.0001	3	1.00	0.004	0.006
0.25	64	1	16	0.0001	1.0000	2	0.67	0.002	0.006
0.25	64	1	16	0.0001	1.0000	3	0.67	0.004	0.034
0.25	64	1	16	0.0001	0.0100	2	1.00	0.004	0.006
0.25	64	1	16	0.0001	0.0100	3	1.00	0.004	0.005
0.25	64	1	16	0.0001	0.0001	2	1.00	0.004	0.006
0.25	64	1	16	0.0001	0.0001	3	1.00	0.004	0.006
0.25	64	1	16	0.0001	0.0001	3	1.00	0.004	0.006
0.25	64	1	64	1.0000	1.0000	2	0.00	0.001	0.004
0.25	64	1	64	1.0000	1.0000	3	0.00	0.040	0.062
0.25	64	1	64	1.0000	0.0100	2	0.17	0.001	0.011
0.25	64	1	64	1.0000	0.0100	3	1.00	0.011	0.028
0.25	64	1	64	1.0000	0.0001	2	0.83	0.001	0.014
0.25	64	1	64	1.0000	0.0001	3	1.00	0.009	0.015
0.25	64	1	64	0.0100	1.0000	2	0.00	0.001	0.006
0.25	64	1	64	0.0100	1.0000	3	0.00	0.056	0.091
0.25	64	1	64	0.0100	0.0100	2	1.00	0.010	0.015
0.25	64	1	64	0.0100	0.0100	3	1.00	0.010	0.016
0.25	64	1	64	0.0100	0.0001	2	1.00	0.011	0.013
0.25	64	1	64	0.0100	0.0001	3	1.00	0.010	0.013
0.25	64	1	64	0.0001	1.0000	2	0.00	0.001	0.008
0.25	64	1	64	0.0001	1.0000	3	0.00	0.077	0.127
0.25	64	1	64	0.0001	0.0100	2	1.00	0.014	0.018
0.25	64	1	64	0.0001	0.0100	3	1.00	0.011	0.018
0.25	64	1	64	0.0001	0.0001	2	1.00	0.013	0.015
0.25	64	1	64	0.0001	0.0001	3	1.00	0.014	0.017
0.25	64	1	256	1.0000	1.0000	2	0.00	0.010	0.011
0.25	64	1	256	1.0000	1.0000	3	0.00	0.173	0.216
0.25	64	1	256	1.0000	0.0100	2	0.50	0.001	0.050
0.25	64	1	256	1.0000	0.0100	3	0.67	0.040	0.777
0.25	64	1	256	1.0000	0.0001	2	1.00	0.062	0.074
0.25	64	1	256	1.0000	0.0001	3	1.00	0.061	0.074

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	64	1	256	0.0100	1.0000	2	0.00	0.017	0.025
0.25	64	1	256	0.0100	1.0000	3	0.00	0.284	0.396
0.25	64	1	256	0.0100	0.0100	2	1.00	0.053	0.077
0.25	64	1	256	0.0100	0.0100	3	1.00	0.053	0.075
0.25	64	1	256	0.0100	0.0001	2	1.00	0.060	0.105
0.25	64	1	256	0.0100	0.0001	3	1.00	0.060	0.087
0.25	64	1	256	0.0001	1.0000	2	0.00	0.025	0.040
0.25	64	1	256	0.0001	1.0000	3	0.00	0.412	0.656
0.25	64	1	256	0.0001	0.0100	2	1.00	0.060	0.066
0.25	64	1	256	0.0001	0.0100	3	1.00	0.060	0.066
0.25	64	1	256	0.0001	0.0001	2	1.00	0.078	0.125
0.25	64	1	256	0.0001	0.0001	3	1.00	0.079	0.126
0.25	64	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	64	4	1	1.0000	1.0000	3	0.83	0.003	0.016
0.25	64	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	64	4	1	1.0000	0.0100	3	1.00	0.003	0.007
0.25	64	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	64	4	1	1.0000	0.0001	3	1.00	0.003	0.004
0.25	64	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	64	4	1	0.0100	1.0000	3	1.00	0.003	0.004
0.25	64	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	64	4	1	0.0100	0.0100	3	1.00	0.003	0.015
0.25	64	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	64	4	1	0.0100	0.0001	3	0.83	0.003	0.016
0.25	64	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	64	4	1	0.0001	1.0000	3	0.83	0.003	0.016
0.25	64	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	64	4	1	0.0001	0.0100	3	0.83	0.003	0.017
0.25	64	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	64	4	1	0.0001	0.0001	3	0.50	0.003	0.016
0.25	64	4	4	1.0000	1.0000	2	0.00	0.001	0.002
0.25	64	4	4	1.0000	1.0000	3	0.83	0.004	0.018
0.25	64	4	4	1.0000	0.0100	2	0.33	0.001	0.003
0.25	64	4	4	1.0000	0.0100	3	1.00	0.003	0.006
0.25	64	4	4	1.0000	0.0001	2	0.17	0.001	0.003
0.25	64	4	4	1.0000	0.0001	3	1.00	0.003	0.006
0.25	64	4	4	0.0100	1.0000	2	0.17	0.001	0.003
0.25	64	4	4	0.0100	1.0000	3	0.50	0.003	0.018
0.25	64	4	4	0.0100	0.0100	2	0.83	0.001	0.004
0.25	64	4	4	0.0100	0.0100	3	1.00	0.003	0.004
0.25	64	4	4	0.0100	0.0001	2	0.83	0.001	0.004
0.25	64	4	4	0.0100	0.0001	3	1.00	0.003	0.004
0.25	64	4	4	0.0001	1.0000	2	0.67	0.001	0.003
0.25	64	4	4	0.0001	1.0000	3	0.83	0.003	0.018
0.25	64	4	4	0.0001	0.0100	2	0.83	0.001	0.004
0.25	64	4	4	0.0001	0.0100	3	1.00	0.003	0.003
0.25	64	4	4	0.0001	0.0001	2	0.67	0.001	0.003
0.25	64	4	4	0.0001	0.0001	3	1.00	0.003	0.009
0.25	64	4	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	64	4	16	1.0000	1.0000	3	0.33	0.003	0.024
0.25	64	4	16	1.0000	0.0100	2	0.50	0.001	0.005
0.25	64	4	16	1.0000	0.0100	3	1.00	0.005	0.009
0.25	64	4	16	1.0000	0.0001	2	0.83	0.001	0.006
0.25	64	4	16	1.0000	0.0001	3	1.00	0.006	0.013
0.25	64	4	16	0.0100	1.0000	2	0.00	0.001	0.003
0.25	64	4	16	0.0100	1.0000	3	0.17	0.005	0.036
0.25	64	4	16	0.0100	0.0100	2	1.00	0.004	0.006
0.25	64	4	16	0.0100	0.0100	3	1.00	0.004	0.006
0.25	64	4	16	0.0100	0.0001	2	1.00	0.006	0.006
0.25	64	4	16	0.0100	0.0001	3	1.00	0.006	0.006
0.25	64	4	16	0.0001	1.0000	2	0.33	0.001	0.005
0.25	64	4	16	0.0001	1.0000	3	0.50	0.004	0.040
0.25	64	4	16	0.0001	0.0100	2	1.00	0.004	0.006
0.25	64	4	16	0.0001	0.0100	3	1.00	0.004	0.006
0.25	64	4	16	0.0001	0.0001	2	1.00	0.005	0.006
0.25	64	4	16	0.0001	0.0001	3	1.00	0.005	0.006
0.25	64	4	64	1.0000	1.0000	2	0.00	0.003	0.004
0.25	64	4	64	1.0000	1.0000	3	0.00	0.044	0.057
0.25	64	4	64	1.0000	0.0100	2	0.50	0.001	0.009
0.25	64	4	64	1.0000	0.0100	3	1.00	0.008	0.019
0.25	64	4	64	1.0000	0.0001	2	1.00	0.009	0.010
0.25	64	4	64	1.0000	0.0001	3	1.00	0.009	0.011
0.25	64	4	64	0.0100	1.0000	2	0.00	0.001	0.006
0.25	64	4	64	0.0100	1.0000	3	0.00	0.061	0.082
0.25	64	4	64	0.0100	0.0100	2	1.00	0.012	0.015
0.25	64	4	64	0.0100	0.0100	3	1.00	0.010	0.015



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	64	4	64	0.0100	0.0001	2	1.00	0.011	0.058
0.25	64	4	64	0.0100	0.0001	3	1.00	0.012	0.018
0.25	64	4	64	0.0001	1.0000	2	0.00	0.001	0.008
0.25	64	4	64	0.0001	1.0000	3	0.17	0.011	0.127
0.25	64	4	64	0.0001	0.0100	2	1.00	0.011	0.013
0.25	64	4	64	0.0001	0.0100	3	1.00	0.012	0.014
0.25	64	4	64	0.0001	0.0001	2	1.00	0.014	0.016
0.25	64	4	64	0.0001	0.0001	3	1.00	0.014	0.019
0.25	64	4	256	1.0000	1.0000	2	0.00	0.011	0.017
0.25	64	4	256	1.0000	1.0000	3	0.00	0.187	0.937
0.25	64	4	256	1.0000	0.0100	2	0.50	0.001	0.051
0.25	64	4	256	1.0000	0.0100	3	1.00	0.035	0.055
0.25	64	4	256	1.0000	0.0001	2	1.00	0.073	0.074
0.25	64	4	256	1.0000	0.0001	3	1.00	0.060	0.074
0.25	64	4	256	0.0100	1.0000	2	0.00	0.017	0.020
0.25	64	4	256	0.0100	1.0000	3	0.00	0.286	0.905
0.25	64	4	256	0.0100	0.0100	2	1.00	0.049	0.080
0.25	64	4	256	0.0100	0.0100	3	1.00	0.053	0.079
0.25	64	4	256	0.0100	0.0001	2	1.00	0.064	0.098
0.25	64	4	256	0.0100	0.0001	3	1.00	0.063	0.097
0.25	64	4	256	0.0001	1.0000	2	0.00	0.026	0.040
0.25	64	4	256	0.0001	1.0000	3	0.00	0.415	1.481
0.25	64	4	256	0.0001	0.0100	2	1.00	0.060	0.099
0.25	64	4	256	0.0001	0.0100	3	1.00	0.060	0.099
0.25	64	4	256	0.0001	0.0001	2	1.00	0.077	0.122
0.25	64	4	256	0.0001	0.0001	3	1.00	0.075	0.090
0.25	64	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	64	16	1	1.0000	1.0000	3	0.67	0.003	0.016
0.25	64	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	64	16	1	1.0000	0.0100	3	0.83	0.003	0.016
0.25	64	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	64	16	1	1.0000	0.0001	3	1.00	0.003	0.009
0.25	64	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	64	16	1	0.0100	1.0000	3	0.83	0.003	0.016
0.25	64	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	64	16	1	0.0100	0.0100	3	1.00	0.004	0.007
0.25	64	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	64	16	1	0.0100	0.0001	3	0.67	0.004	0.017
0.25	64	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	64	16	1	0.0001	1.0000	3	1.00	0.003	0.007
0.25	64	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	64	16	1	0.0001	0.0100	3	0.83	0.003	0.015
0.25	64	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	64	16	1	0.0001	0.0001	3	1.00	0.003	0.005
0.25	64	16	4	1.0000	1.0000	2	0.00	0.001	0.002
0.25	64	16	4	1.0000	1.0000	3	0.50	0.003	0.017
0.25	64	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.25	64	16	4	1.0000	0.0100	3	1.00	0.003	0.007
0.25	64	16	4	1.0000	0.0001	2	0.50	0.001	0.004
0.25	64	16	4	1.0000	0.0001	3	1.00	0.003	0.007
0.25	64	16	4	0.0100	1.0000	2	0.17	0.001	0.003
0.25	64	16	4	0.0100	1.0000	3	0.83	0.003	0.019
0.25	64	16	4	0.0100	0.0100	2	0.67	0.001	0.004
0.25	64	16	4	0.0100	0.0100	3	1.00	0.003	0.004
0.25	64	16	4	0.0100	0.0001	2	0.83	0.001	0.004
0.25	64	16	4	0.0100	0.0001	3	1.00	0.003	0.004
0.25	64	16	4	0.0001	1.0000	2	0.33	0.001	0.003
0.25	64	16	4	0.0001	1.0000	3	0.83	0.003	0.020
0.25	64	16	4	0.0001	0.0100	2	0.50	0.001	0.003
0.25	64	16	4	0.0001	0.0100	3	1.00	0.003	0.008
0.25	64	16	4	0.0001	0.0001	2	1.00	0.003	0.004
0.25	64	16	4	0.0001	0.0001	3	1.00	0.003	0.004
0.25	64	16	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	64	16	16	1.0000	1.0000	3	0.33	0.003	0.025
0.25	64	16	16	1.0000	0.0100	2	0.67	0.001	0.004
0.25	64	16	16	1.0000	0.0100	3	1.00	0.004	0.005
0.25	64	16	16	1.0000	0.0001	2	0.67	0.001	0.005
0.25	64	16	16	1.0000	0.0001	3	1.00	0.004	0.005
0.25	64	16	16	0.0100	1.0000	2	0.00	0.001	0.002
0.25	64	16	16	0.0100	1.0000	3	0.33	0.004	0.029
0.25	64	16	16	0.0100	0.0100	2	0.83	0.001	0.005
0.25	64	16	16	0.0100	0.0100	3	1.00	0.004	0.006
0.25	64	16	16	0.0100	0.0001	2	0.83	0.001	0.006
0.25	64	16	16	0.0100	0.0001	3	1.00	0.004	0.006
0.25	64	16	16	0.0001	1.0000	2	0.50	0.001	0.006
0.25	64	16	16	0.0001	1.0000	3	0.67	0.004	0.033

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	64	16	16	0.0001	0.0100	2	1.00	0.004	0.006
0.25	64	16	16	0.0001	0.0100	3	1.00	0.004	0.006
0.25	64	16	16	0.0001	0.0001	2	1.00	0.005	0.006
0.25	64	16	16	0.0001	0.0001	3	1.00	0.005	0.007
0.25	64	16	64	1.0000	1.0000	2	0.00	0.001	0.005
0.25	64	16	64	1.0000	1.0000	3	0.00	0.043	0.622
0.25	64	16	64	1.0000	0.0100	2	0.67	0.001	0.009
0.25	64	16	64	1.0000	0.0100	3	1.00	0.007	0.008
0.25	64	16	64	1.0000	0.0001	2	0.83	0.001	0.012
0.25	64	16	64	1.0000	0.0001	3	1.00	0.009	0.014
0.25	64	16	64	0.0100	1.0000	2	0.00	0.001	0.006
0.25	64	16	64	0.0100	1.0000	3	0.33	0.011	0.090
0.25	64	16	64	0.0100	0.0100	2	1.00	0.009	0.012
0.25	64	16	64	0.0100	0.0100	3	1.00	0.010	0.011
0.25	64	16	64	0.0100	0.0001	2	1.00	0.011	0.014
0.25	64	16	64	0.0100	0.0001	3	1.00	0.010	0.014
0.25	64	16	64	0.0001	1.0000	2	0.00	0.006	0.007
0.25	64	16	64	0.0001	1.0000	3	0.00	0.089	0.207
0.25	64	16	64	0.0001	0.0100	2	1.00	0.016	0.018
0.25	64	16	64	0.0001	0.0100	3	1.00	0.011	0.019
0.25	64	16	64	0.0001	0.0001	2	1.00	0.016	0.017
0.25	64	16	64	0.0001	0.0001	3	1.00	0.014	0.015
0.25	64	16	256	1.0000	1.0000	2	0.00	0.011	0.013
0.25	64	16	256	1.0000	1.0000	3	0.00	0.180	0.194
0.25	64	16	256	1.0000	0.0100	2	0.50	0.001	0.033
0.25	64	16	256	1.0000	0.0100	3	1.00	0.033	0.036
0.25	64	16	256	1.0000	0.0001	2	1.00	0.045	0.066
0.25	64	16	256	1.0000	0.0001	3	1.00	0.046	0.059
0.25	64	16	256	0.0100	1.0000	2	0.00	0.018	0.029
0.25	64	16	256	0.0100	1.0000	3	0.00	0.287	0.415
0.25	64	16	256	0.0100	0.0100	2	1.00	0.046	0.050
0.25	64	16	256	0.0100	0.0100	3	1.00	0.047	0.053
0.25	64	16	256	0.0100	0.0001	2	1.00	0.096	0.098
0.25	64	16	256	0.0100	0.0001	3	1.00	0.085	0.098
0.25	64	16	256	0.0001	1.0000	2	0.00	0.026	0.041
0.25	64	16	256	0.0001	1.0000	3	0.00	0.424	2.008
0.25	64	16	256	0.0001	0.0100	2	1.00	0.060	0.093
0.25	64	16	256	0.0001	0.0100	3	1.00	0.058	0.097
0.25	64	16	256	0.0001	0.0001	2	1.00	0.077	0.110
0.25	64	16	256	0.0001	0.0001	3	1.00	0.076	0.126
0.25	64	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	64	64	1	1.0000	1.0000	3	1.00	0.003	0.008
0.25	64	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	64	64	1	1.0000	0.0100	3	1.00	0.003	0.009
0.25	64	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	64	64	1	1.0000	0.0001	3	1.00	0.003	0.008
0.25	64	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	64	64	1	0.0100	1.0000	3	1.00	0.003	0.005
0.25	64	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	64	64	1	0.0100	0.0100	3	0.83	0.003	0.016
0.25	64	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	64	64	1	0.0100	0.0001	3	1.00	0.003	0.006
0.25	64	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	64	64	1	0.0001	1.0000	3	0.83	0.003	0.014
0.25	64	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	64	64	1	0.0001	0.0100	3	0.83	0.003	0.013
0.25	64	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	64	64	1	0.0001	0.0001	3	1.00	0.003	0.013
0.25	64	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	64	64	4	1.0000	1.0000	3	1.00	0.003	0.008
0.25	64	64	4	1.0000	0.0100	2	0.00	0.001	0.001
0.25	64	64	4	1.0000	0.0100	3	1.00	0.003	0.007
0.25	64	64	4	1.0000	0.0001	2	0.17	0.001	0.003
0.25	64	64	4	1.0000	0.0001	3	1.00	0.003	0.003
0.25	64	64	4	0.0100	1.0000	2	0.17	0.001	0.003
0.25	64	64	4	0.0100	1.0000	3	0.83	0.003	0.016
0.25	64	64	4	0.0100	0.0100	2	0.67	0.001	0.004
0.25	64	64	4	0.0100	0.0100	3	1.00	0.003	0.009
0.25	64	64	4	0.0100	0.0001	2	0.67	0.001	0.004
0.25	64	64	4	0.0100	0.0001	3	1.00	0.004	0.007
0.25	64	64	4	0.0001	1.0000	2	0.50	0.001	0.004
0.25	64	64	4	0.0001	1.0000	3	1.00	0.004	0.004
0.25	64	64	4	0.0001	0.0100	2	0.83	0.001	0.004
0.25	64	64	4	0.0001	0.0100	3	1.00	0.004	0.004
0.25	64	64	4	0.0001	0.0001	2	0.50	0.001	0.004
0.25	64	64	4	0.0001	0.0001	3	1.00	0.004	0.007



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	64	64	16	1.0000	1.0000	2	0.00	0.001	0.003
0.25	64	64	16	1.0000	1.0000	3	0.67	0.004	0.032
0.25	64	64	16	1.0000	0.0100	2	0.33	0.001	0.005
0.25	64	64	16	1.0000	0.0100	3	1.00	0.005	0.005
0.25	64	64	16	1.0000	0.0001	2	1.00	0.006	0.006
0.25	64	64	16	1.0000	0.0001	3	1.00	0.006	0.006
0.25	64	64	16	0.0100	1.0000	2	0.00	0.001	0.003
0.25	64	64	16	0.0100	1.0000	3	0.33	0.006	0.038
0.25	64	64	16	0.0100	0.0100	2	1.00	0.004	0.006
0.25	64	64	16	0.0100	0.0100	3	1.00	0.004	0.006
0.25	64	64	16	0.0100	0.0001	2	0.83	0.001	0.006
0.25	64	64	16	0.0100	0.0001	3	1.00	0.006	0.006
0.25	64	64	16	0.0001	1.0000	2	0.33	0.001	0.005
0.25	64	64	16	0.0001	1.0000	3	0.67	0.004	0.043
0.25	64	64	16	0.0001	0.0100	2	1.00	0.006	0.007
0.25	64	64	16	0.0001	0.0100	3	1.00	0.006	0.006
0.25	64	64	16	0.0001	0.0001	2	1.00	0.006	0.007
0.25	64	64	16	0.0001	0.0001	3	1.00	0.007	0.007
0.25	64	64	64	1.0000	1.0000	2	0.00	0.001	0.004
0.25	64	64	64	1.0000	1.0000	3	0.33	0.008	0.065
0.25	64	64	64	1.0000	0.0100	2	0.33	0.001	0.011
0.25	64	64	64	1.0000	0.0100	3	1.00	0.008	0.012
0.25	64	64	64	1.0000	0.0001	2	1.00	0.010	0.010
0.25	64	64	64	1.0000	0.0001	3	1.00	0.010	0.011
0.25	64	64	64	0.0100	1.0000	3	0.33	0.008	0.059
0.25	64	64	64	0.0100	0.0100	2	1.00	0.010	0.011
0.25	64	64	64	0.0100	0.0100	3	1.00	0.009	0.011
0.25	64	64	64	0.0100	0.0001	2	1.00	0.011	0.018
0.25	64	64	64	0.0100	0.0001	3	1.00	0.011	0.018
0.25	64	64	64	0.0001	1.0000	2	0.33	0.001	0.013
0.25	64	64	64	0.0001	1.0000	3	0.33	0.011	0.117
0.25	64	64	64	0.0001	0.0100	2	1.00	0.011	0.019
0.25	64	64	64	0.0001	0.0100	3	1.00	0.011	0.018
0.25	64	64	64	0.0001	0.0001	2	1.00	0.014	0.022
0.25	64	64	64	0.0001	0.0001	3	1.00	0.016	0.021
0.25	64	64	256	1.0000	1.0000	2	0.00	0.001	0.017
0.25	64	64	256	1.0000	1.0000	3	0.00	0.182	0.819
0.25	64	64	256	1.0000	0.0100	2	0.17	0.001	0.051
0.25	64	64	256	1.0000	0.0100	3	1.00	0.051	0.055
0.25	64	64	256	1.0000	0.0001	2	1.00	0.045	0.073
0.25	64	64	256	1.0000	0.0001	3	1.00	0.046	0.074
0.25	64	64	256	0.0100	1.0000	2	0.00	0.021	0.028
0.25	64	64	256	0.0100	0.0100	3	0.00	0.313	1.020
0.25	64	64	256	0.0100	0.0100	2	1.00	0.048	0.075
0.25	64	64	256	0.0100	0.0100	3	1.00	0.049	0.077
0.25	64	64	256	0.0100	0.0001	2	1.00	0.080	0.098
0.25	64	64	256	0.0100	0.0001	3	1.00	0.082	0.098
0.25	64	64	256	0.0001	1.0000	2	0.00	0.027	0.042
0.25	64	64	256	0.0001	1.0000	3	0.00	0.428	1.538
0.25	64	64	256	0.0001	0.0100	2	1.00	0.059	0.097
0.25	64	64	256	0.0001	0.0100	3	1.00	0.058	0.097
0.25	64	64	256	0.0001	0.0001	2	1.00	0.075	0.124
0.25	64	64	256	0.0001	0.0001	3	1.00	0.076	0.117
0.25	64	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	64	256	1	1.0000	1.0000	3	1.00	0.003	0.003
0.25	64	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	64	256	1	1.0000	0.0100	3	1.00	0.003	0.007
0.25	64	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	64	256	1	1.0000	0.0001	3	1.00	0.003	0.003
0.25	64	256	1	0.0100	1.0000	3	1.00	0.003	0.003
0.25	64	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	64	256	1	0.0100	0.0100	3	1.00	0.003	0.003
0.25	64	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	64	256	1	0.0100	0.0001	3	0.83	0.003	0.014
0.25	64	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	64	256	1	0.0001	1.0000	3	1.00	0.003	0.003
0.25	64	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	64	256	1	0.0001	0.0100	3	0.83	0.003	0.014
0.25	64	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	64	256	1	0.0001	0.0001	3	1.00	0.003	0.003
0.25	64	256	4	1.0000	1.0000	2	0.00	0.001	0.002
0.25	64	256	4	1.0000	1.0000	3	0.83	0.003	0.015
0.25	64	256	4	1.0000	0.0100	2	0.33	0.001	0.003
0.25	64	256	4	1.0000	0.0100	3	1.00	0.003	0.004

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	64	256	4	1.0000	0.0001	2	0.67	0.001	0.003
0.25	64	256	4	1.0000	0.0001	3	1.00	0.003	0.004
0.25	64	256	4	0.0100	1.0000	2	0.33	0.001	0.003
0.25	64	256	4	0.0100	1.0000	3	0.33	0.003	0.019
0.25	64	256	4	0.0100	0.0100	2	0.33	0.001	0.003
0.25	64	256	4	0.0100	0.0100	3	1.00	0.003	0.004
0.25	64	256	4	0.0100	0.0001	2	0.67	0.001	0.004
0.25	64	256	4	0.0100	0.0001	3	1.00	0.003	0.004
0.25	64	256	4	0.0001	1.0000	2	0.50	0.001	0.003
0.25	64	256	4	0.0001	1.0000	3	1.00	0.003	0.004
0.25	64	256	4	0.0001	0.0100	2	0.83	0.001	0.004
0.25	64	256	4	0.0001	0.0100	3	1.00	0.003	0.004
0.25	64	256	4	0.0001	0.0001	2	0.83	0.001	0.004
0.25	64	256	4	0.0001	0.0001	3	1.00	0.003	0.004
0.25	64	256	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	64	256	16	1.0000	1.0000	3	0.67	0.003	0.026
0.25	64	256	16	1.0000	0.0100	2	0.50	0.001	0.004
0.25	64	256	16	1.0000	0.0100	3	1.00	0.004	0.005
0.25	64	256	16	1.0000	0.0001	2	1.00	0.004	0.006
0.25	64	256	16	1.0000	0.0001	3	1.00	0.004	0.006
0.25	64	256	16	0.0100	1.0000	2	0.17	0.001	0.004
0.25	64	256	16	0.0100	1.0000	3	0.50	0.004	0.028
0.25	64	256	16	0.0100	0.0100	2	0.83	0.001	0.005
0.25	64	256	16	0.0100	0.0100	3	1.00	0.004	0.006
0.25	64	256	16	0.0100	0.0001	2	0.83	0.001	0.005
0.25	64	256	16	0.0100	0.0001	3	1.00	0.004	0.005
0.25	64	256	16	0.0001	1.0000	2	0.17	0.001	0.004
0.25	64	256	16	0.0001	1.0000	3	0.17	0.006	0.043
0.25	64	256	16	0.0001	0.0100	2	1.00	0.006	0.010
0.25	64	256	16	0.0001	0.0100	3	1.00	0.006	0.010
0.25	64	256	16	0.0001	0.0001	2	1.00	0.006	0.007
0.25	64	256	16	0.0001	0.0001	3	1.00	0.006	0.007
0.25	64	256	64	1.0000	1.0000	2	0.00	0.001	0.004
0.25	64	256	64	1.0000	1.0000	3	0.17	0.006	0.293
0.25	64	256	64	1.0000	0.0100	2	0.17	0.001	0.008
0.25	64	256	64	1.0000	0.0100	3	1.00	0.008	0.009
0.25	64	256	64	1.0000	0.0001	2	0.67	0.001	0.011
0.25	64	256	64	1.0000	0.0001	3	1.00	0.011	0.011
0.25	64	256	64	0.0100	1.0000	2	0.00	0.001	0.005
0.25	64	256	64	0.0100	1.0000	3	0.33	0.008	0.067
0.25	64	256	64	0.0100	0.0100	2	0.83	0.001	0.012
0.25	64	256	64	0.0100	0.0100	3	1.00	0.010	0.012
0.25	64	256	64	0.0100	0.0001	2	1.00	0.012	0.018
0.25	64	256	64	0.0100	0.0001	3	1.00	0.011	0.018
0.25	64	256	64	0.0001	1.0000	2	0.00	0.001	0.007
0.25	64	256	64	0.0001	1.0000	3	0.00	0.084	0.091
0.25	64	256	64	0.0001	0.0100	2	1.00	0.012	0.015
0.25	64	256	64	0.0001	0.0100	3	1.00	0.012	0.014
0.25	64	256	64	0.0001	0.0001	2	1.00	0.013	0.016
0.25	64	256	64	0.0001	0.0001	3	1.00	0.013	0.016
0.25	64	256	256	1.0000	1.0000	2	0.00	0.011	0.017
0.25	64	256	256	1.0000	1.0000	3	0.00	0.189	0.282
0.25	64	256	256	1.0000	0.0100	2	0.17	0.001	0.036
0.25	64	256	256	1.0000	0.0100	3	1.00	0.036	0.056
0.25	64	256	256	1.0000	0.0001	2	0.83	0.001	0.049
0.25	64	256	256	1.0000	0.0001	3	1.00	0.047	0.673
0.25	64	256	256	0.0100	1.0000	2	0.00	0.018	0.026
0.25	64	256	256	0.0100	1.0000	3	0.00	0.302	0.388
0.25	64	256	256	0.0100	0.0100	2	1.00	0.047	0.050
0.25	64	256	256	0.0100	0.0100	3	1.00	0.047	0.050
0.25	64	256	256	0.0100	0.0001	2	1.00	0.060	0.088
0.25	64	256	256	0.0100	0.0001	3	1.00	0.064	0.080
0.25	64	256	256	0.0001	1.0000	2	0.00	0.029	0.037
0.25	64	256	256	0.0001	1.0000	3	0.00	0.463	1.520
0.25	64	256	256	0.0001	0.0100	2	1.00	0.061	0.093
0.25	64	256	256	0.0001	0.0100	3	1.00	0.061	0.091
0.25	64	256	256	0.0001	0.0001	2	1.00	0.074	0.106
0.25	64	256	256	0.0001	0.0001	3	1.00	0.075	0.102
0.25	256	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	256	1	1	1.0000	1.0000	3	0.67	0.003	0.014
0.25	256	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	256	1	1	1.0000	0.0100	3	1.00	0.003	0.004
0.25	256	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	256	1	1	1.0000	0.0001	3	1.00	0.004	0.004
0.25	256	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	256	1	1	0.0100	1.0000	3	0.83	0.003	0.016



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	256	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	256	1	1	0.0100	0.0100	3	0.67	0.003	0.016
0.25	256	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	256	1	1	0.0100	0.0001	3	0.83	0.003	0.271
0.25	256	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	256	1	1	0.0001	1.0000	3	0.50	0.003	0.680
0.25	256	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	256	1	1	0.0001	0.0100	3	0.83	0.004	0.016
0.25	256	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	256	1	1	0.0001	0.0001	3	1.00	0.004	0.004
0.25	256	1	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	256	1	4	1.0000	1.0000	3	0.50	0.004	0.018
0.25	256	1	4	1.0000	0.0100	2	0.33	0.001	0.004
0.25	256	1	4	1.0000	0.0100	3	1.00	0.003	0.004
0.25	256	1	4	1.0000	0.0001	2	0.33	0.001	0.004
0.25	256	1	4	1.0000	0.0001	3	1.00	0.004	0.004
0.25	256	1	4	0.0100	1.0000	2	0.00	0.001	0.002
0.25	256	1	4	0.0100	1.0000	3	0.67	0.004	0.023
0.25	256	1	4	0.0100	0.0100	2	0.83	0.001	0.004
0.25	256	1	4	0.0100	0.0100	3	1.00	0.004	0.004
0.25	256	1	4	0.0100	0.0001	2	0.50	0.001	0.004
0.25	256	1	4	0.0100	0.0001	3	1.00	0.004	0.004
0.25	256	1	4	0.0001	1.0000	2	0.67	0.001	0.004
0.25	256	1	4	0.0001	1.0000	3	0.83	0.004	0.020
0.25	256	1	4	0.0001	0.0100	2	1.00	0.004	0.004
0.25	256	1	4	0.0001	0.0100	3	1.00	0.004	0.004
0.25	256	1	4	0.0001	0.0001	2	1.00	0.004	0.004
0.25	256	1	4	0.0001	0.0001	3	1.00	0.004	0.004
0.25	256	1	16	1.0000	1.0000	2	0.00	0.001	0.001
0.25	256	1	16	1.0000	1.0000	3	0.50	0.005	0.023
0.25	256	1	16	1.0000	0.0100	2	0.33	0.001	0.005
0.25	256	1	16	1.0000	0.0100	3	1.00	0.005	0.005
0.25	256	1	16	1.0000	0.0001	2	1.00	0.006	0.006
0.25	256	1	16	1.0000	0.0001	3	1.00	0.006	0.006
0.25	256	1	16	0.0100	1.0000	2	0.00	0.001	0.002
0.25	256	1	16	0.0100	1.0000	3	0.50	0.004	0.029
0.25	256	1	16	0.0100	0.0100	2	0.83	0.001	0.005
0.25	256	1	16	0.0100	0.0100	3	1.00	0.004	0.010
0.25	256	1	16	0.0100	0.0001	2	0.67	0.001	0.006
0.25	256	1	16	0.0100	0.0001	3	1.00	0.005	0.007
0.25	256	1	16	0.0001	1.0000	2	0.33	0.001	0.006
0.25	256	1	16	0.0001	1.0000	3	0.50	0.006	0.043
0.25	256	1	16	0.0001	0.0100	2	1.00	0.006	0.007
0.25	256	1	16	0.0001	0.0100	3	1.00	0.006	0.006
0.25	256	1	16	0.0001	0.0001	2	1.00	0.006	0.008
0.25	256	1	16	0.0001	0.0001	3	1.00	0.006	0.008
0.25	256	1	64	1.0000	1.0000	2	0.00	0.001	0.004
0.25	256	1	64	1.0000	1.0000	3	0.33	0.014	0.061
0.25	256	1	64	1.0000	0.0100	2	0.50	0.001	0.009
0.25	256	1	64	1.0000	0.0100	3	1.00	0.008	0.015
0.25	256	1	64	1.0000	0.0001	2	0.83	0.001	0.011
0.25	256	1	64	1.0000	0.0001	3	1.00	0.010	0.012
0.25	256	1	64	0.0100	1.0000	2	0.00	0.001	0.004
0.25	256	1	64	0.0100	1.0000	3	0.50	0.012	0.061
0.25	256	1	64	0.0100	0.0100	2	1.00	0.010	0.011
0.25	256	1	64	0.0100	0.0100	3	1.00	0.010	0.011
0.25	256	1	64	0.0100	0.0001	2	1.00	0.012	0.018
0.25	256	1	64	0.0100	0.0001	3	1.00	0.012	0.018
0.25	256	1	64	0.0001	1.0000	2	0.17	0.001	0.017
0.25	256	1	64	0.0001	1.0000	3	0.33	0.017	0.130
0.25	256	1	64	0.0001	0.0100	2	1.00	0.012	0.071
0.25	256	1	64	0.0001	0.0100	3	1.00	0.014	0.019
0.25	256	1	64	0.0001	0.0001	2	1.00	0.014	0.017
0.25	256	1	64	0.0001	0.0001	3	1.00	0.013	0.018
0.25	256	1	256	1.0000	1.0000	2	0.00	0.001	0.016
0.25	256	1	256	1.0000	1.0000	3	0.17	0.021	0.987
0.25	256	1	256	1.0000	0.0100	2	0.33	0.001	0.036
0.25	256	1	256	1.0000	0.0100	3	1.00	0.034	0.067
0.25	256	1	256	1.0000	0.0001	2	1.00	0.049	0.072
0.25	256	1	256	1.0000	0.0001	3	1.00	0.058	0.074
0.25	256	1	256	0.0100	1.0000	2	0.00	0.001	0.026
0.25	256	1	256	0.0100	1.0000	3	0.00	0.336	0.408
0.25	256	1	256	0.0100	0.0100	2	1.00	0.048	0.050
0.25	256	1	256	0.0100	0.0100	3	1.00	0.047	0.050
0.25	256	1	256	0.0100	0.0001	2	1.00	0.061	0.097
0.25	256	1	256	0.0100	0.0001	3	1.00	0.061	0.088

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	256	1	256	0.0001	1.0000	2	0.00	0.025	0.029
0.25	256	1	256	0.0001	1.0000	3	0.00	0.421	0.448
0.25	256	1	256	0.0001	0.0100	2	1.00	0.061	0.102
0.25	256	1	256	0.0001	0.0100	3	1.00	0.066	0.102
0.25	256	1	256	0.0001	0.0001	2	1.00	0.082	0.128
0.25	256	1	256	0.0001	0.0001	3	1.00	0.079	0.124
0.25	256	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	256	4	1	1.0000	1.0000	3	0.67	0.003	0.092
0.25	256	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	256	4	1	1.0000	0.0100	3	1.00	0.003	0.004
0.25	256	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	256	4	1	1.0000	0.0001	3	1.00	0.004	0.005
0.25	256	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	256	4	1	0.0100	1.0000	3	0.50	0.003	0.016
0.25	256	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	256	4	1	0.0100	0.0100	3	1.00	0.003	0.005
0.25	256	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	256	4	1	0.0100	0.0001	3	0.67	0.003	0.014
0.25	256	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	256	4	1	0.0001	1.0000	3	0.83	0.003	0.013
0.25	256	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	256	4	1	0.0001	0.0100	3	1.00	0.003	0.003
0.25	256	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	256	4	1	0.0001	0.0001	3	0.83	0.003	0.013
0.25	256	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	256	4	4	1.0000	1.0000	3	0.83	0.003	0.014
0.25	256	4	4	1.0000	0.0100	2	0.67	0.001	0.003
0.25	256	4	4	1.0000	0.0100	3	0.83	0.003	0.014
0.25	256	4	4	1.0000	0.0001	2	0.33	0.001	0.003
0.25	256	4	4	1.0000	0.0001	3	1.00	0.003	0.003
0.25	256	4	4	0.0100	1.0000	2	0.17	0.001	0.003
0.25	256	4	4	0.0100	1.0000	3	0.50	0.003	0.019
0.25	256	4	4	0.0100	0.0100	2	0.50	0.001	0.003
0.25	256	4	4	0.0100	0.0100	3	1.00	0.003	0.005
0.25	256	4	4	0.0100	0.0001	2	0.67	0.001	0.004
0.25	256	4	4	0.0100	0.0001	3	1.00	0.003	0.003
0.25	256	4	4	0.0001	1.0000	2	1.00	0.003	0.003
0.25	256	4	4	0.0001	1.0000	3	1.00	0.003	0.003
0.25	256	4	4	0.0001	0.0100	2	0.50	0.001	0.003
0.25	256	4	4	0.0001	0.0100	3	1.00	0.003	0.006
0.25	256	4	4	0.0001	0.0001	2	0.67	0.001	0.003
0.25	256	4	4	0.0001	0.0001	3	1.00	0.003	0.004
0.25	256	4	16	1.0000	1.0000	2	0.00	0.001	0.001
0.25	256	4	16	1.0000	1.0000	3	0.67	0.004	0.020
0.25	256	4	16	1.0000	0.0100	2	0.50	0.001	0.004
0.25	256	4	16	1.0000	0.0100	3	1.00	0.004	0.005
0.25	256	4	16	1.0000	0.0001	2	0.83	0.001	0.005
0.25	256	4	16	1.0000	0.0001	3	1.00	0.004	0.005
0.25	256	4	16	0.0100	1.0000	2	0.00	0.001	0.002
0.25	256	4	16	0.0100	1.0000	3	0.67	0.004	0.027
0.25	256	4	16	0.0100	0.0100	2	0.67	0.001	0.005
0.25	256	4	16	0.0100	0.0100	3	1.00	0.004	0.009
0.25	256	4	16	0.0100	0.0001	2	1.00	0.005	0.007
0.25	256	4	16	0.0100	0.0001	3	1.00	0.005	0.007
0.25	256	4	16	0.0001	1.0000	2	0.50	0.001	0.006
0.25	256	4	16	0.0001	1.0000	3	0.67	0.005	0.045
0.25	256	4	16	0.0001	0.0100	2	1.00	0.004	0.006
0.25	256	4	16	0.0001	0.0100	3	1.00	0.004	0.006
0.25	256	4	16	0.0001	0.0001	2	0.83	0.001	0.006
0.25	256	4	16	0.0001	0.0001	3	1.00	0.005	0.007
0.25	256	4	64	1.0000	1.0000	2	0.00	0.001	0.004
0.25	256	4	64	1.0000	1.0000	3	0.00	0.038	0.088
0.25	256	4	64	1.0000	0.0100	2	0.33	0.001	0.012
0.25	256	4	64	1.0000	0.0100	3	1.00	0.012	0.029
0.25	256	4	64	1.0000	0.0001	2	0.83	0.001	0.016
0.25	256	4	64	1.0000	0.0001	3	1.00	0.011	0.024
0.25	256	4	64	0.0100	1.0000	2	0.00	0.001	0.006
0.25	256	4	64	0.0100	1.0000	3	0.50	0.009	0.088
0.25	256	4	64	0.0100	0.0100	2	1.00	0.014	0.015
0.25	256	4	64	0.0100	0.0100	3	1.00	0.015	0.016
0.25	256	4	64	0.0100	0.0001	2	1.00	0.017	0.018
0.25	256	4	64	0.0100	0.0001	3	1.00	0.017	0.018
0.25	256	4	64	0.0001	1.0000	2	0.17	0.001	0.016
0.25	256	4	64	0.0001	1.0000	3	0.17	0.016	0.127
0.25	256	4	64	0.0001	0.0100	2	1.00	0.012	0.016
0.25	256	4	64	0.0001	0.0100	3	1.00	0.012	0.014



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	256	4	64	0.0001	0.0001	2	1.00	0.017	0.020
0.25	256	4	64	0.0001	0.0001	3	1.00	0.014	0.016
0.25	256	4	256	1.0000	1.0000	2	0.00	0.001	0.015
0.25	256	4	256	1.0000	1.0000	3	0.00	0.201	1.675
0.25	256	4	256	1.0000	0.0100	2	0.67	0.001	0.053
0.25	256	4	256	1.0000	0.0100	3	1.00	0.038	0.095
0.25	256	4	256	1.0000	0.0001	2	0.83	0.001	0.073
0.25	256	4	256	1.0000	0.0001	3	1.00	0.059	0.159
0.25	256	4	256	0.0100	1.0000	2	0.00	0.001	0.027
0.25	256	4	256	0.0100	1.0000	3	0.00	0.264	0.805
0.25	256	4	256	0.0100	0.0100	2	1.00	0.049	0.070
0.25	256	4	256	0.0100	0.0100	3	1.00	0.049	0.075
0.25	256	4	256	0.0100	0.0001	2	1.00	0.077	0.094
0.25	256	4	256	0.0100	0.0001	3	1.00	0.079	0.094
0.25	256	4	256	0.0001	1.0000	2	0.00	0.001	0.040
0.25	256	4	256	0.0001	1.0000	3	0.00	0.395	1.280
0.25	256	4	256	0.0001	0.0100	2	1.00	0.096	0.101
0.25	256	4	256	0.0001	0.0100	3	1.00	0.095	0.100
0.25	256	4	256	0.0001	0.0001	2	1.00	0.075	0.127
0.25	256	4	256	0.0001	0.0001	3	1.00	0.076	0.127
0.25	256	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.25	256	16	1	1.0000	1.0000	3	0.33	0.003	0.031
0.25	256	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	256	16	1	1.0000	0.0100	3	1.00	0.003	0.011
0.25	256	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	256	16	1	1.0000	0.0001	3	1.00	0.003	0.008
0.25	256	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.25	256	16	1	0.0100	1.0000	3	0.50	0.003	0.016
0.25	256	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	256	16	1	0.0100	0.0100	3	1.00	0.003	0.006
0.25	256	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	256	16	1	0.0100	0.0001	3	0.83	0.003	0.014
0.25	256	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	256	16	1	0.0001	1.0000	3	0.67	0.003	0.014
0.25	256	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	256	16	1	0.0001	0.0100	3	0.83	0.003	0.014
0.25	256	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	256	16	1	0.0001	0.0001	3	1.00	0.003	0.006
0.25	256	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	256	16	4	1.0000	1.0000	3	0.67	0.003	0.015
0.25	256	16	4	1.0000	0.0100	2	0.17	0.001	0.003
0.25	256	16	4	1.0000	0.0100	3	1.00	0.003	0.006
0.25	256	16	4	1.0000	0.0001	2	0.50	0.001	0.004
0.25	256	16	4	1.0000	0.0001	3	1.00	0.004	0.004
0.25	256	16	4	0.0100	1.0000	2	0.50	0.001	0.004
0.25	256	16	4	0.0100	1.0000	3	0.83	0.003	0.019
0.25	256	16	4	0.0100	0.0100	2	0.50	0.001	0.004
0.25	256	16	4	0.0100	0.0100	3	1.00	0.004	0.006
0.25	256	16	4	0.0100	0.0001	2	0.50	0.001	0.004
0.25	256	16	4	0.0100	0.0001	3	1.00	0.004	0.004
0.25	256	16	4	0.0001	1.0000	2	0.33	0.001	0.004
0.25	256	16	4	0.0001	1.0000	3	0.50	0.004	0.025
0.25	256	16	4	0.0001	0.0100	2	1.00	0.003	0.004
0.25	256	16	4	0.0001	0.0100	3	1.00	0.004	0.004
0.25	256	16	4	0.0001	0.0001	2	1.00	0.004	0.004
0.25	256	16	4	0.0001	0.0001	3	1.00	0.004	0.004
0.25	256	16	16	1.0000	1.0000	2	0.00	0.001	0.002
0.25	256	16	16	1.0000	1.0000	3	0.33	0.004	0.027
0.25	256	16	16	1.0000	0.0100	2	0.33	0.001	0.005
0.25	256	16	16	1.0000	0.0100	3	1.00	0.004	0.011
0.25	256	16	16	1.0000	0.0001	2	0.67	0.001	0.005
0.25	256	16	16	1.0000	0.0001	3	1.00	0.004	0.010
0.25	256	16	16	0.0100	1.0000	2	0.00	0.001	0.002
0.25	256	16	16	0.0100	1.0000	3	0.33	0.007	0.033
0.25	256	16	16	0.0100	0.0100	2	0.83	0.001	0.006
0.25	256	16	16	0.0100	0.0100	3	1.00	0.005	0.009
0.25	256	16	16	0.0100	0.0001	2	1.00	0.006	0.006
0.25	256	16	16	0.0100	0.0001	3	1.00	0.006	0.007
0.25	256	16	16	0.0001	1.0000	2	0.17	0.001	0.006
0.25	256	16	16	0.0001	1.0000	3	0.67	0.006	0.487
0.25	256	16	16	0.0001	0.0100	2	1.00	0.006	0.007
0.25	256	16	16	0.0001	0.0100	3	1.00	0.006	0.007
0.25	256	16	16	0.0001	0.0001	2	1.00	0.007	0.008
0.25	256	16	16	0.0001	0.0001	3	1.00	0.007	0.007
0.25	256	16	64	1.0000	1.0000	2	0.00	0.001	0.004
0.25	256	16	64	1.0000	1.0000	3	0.33	0.008	0.064

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	256	16	64	1.0000	0.0100	2	0.50	0.001	0.011
0.25	256	16	64	1.0000	0.0100	3	1.00	0.011	0.071
0.25	256	16	64	1.0000	0.0001	2	0.83	0.001	0.016
0.25	256	16	64	1.0000	0.0001	3	1.00	0.011	0.016
0.25	256	16	64	0.0100	1.0000	2	0.00	0.001	0.006
0.25	256	16	64	0.0100	1.0000	3	0.33	0.010	0.091
0.25	256	16	64	0.0100	0.0100	2	1.00	0.009	0.011
0.25	256	16	64	0.0100	0.0100	3	1.00	0.009	0.011
0.25	256	16	64	0.0100	0.0001	2	1.00	0.011	0.012
0.25	256	16	64	0.0100	0.0001	3	1.00	0.011	0.012
0.25	256	16	64	0.0001	1.0000	2	0.00	0.001	0.006
0.25	256	16	64	0.0001	1.0000	3	0.17	0.010	0.094
0.25	256	16	64	0.0001	0.0100	2	1.00	0.012	0.018
0.25	256	16	64	0.0001	0.0100	3	1.00	0.012	0.018
0.25	256	16	64	0.0001	0.0001	2	1.00	0.022	0.023
0.25	256	16	64	0.0001	0.0001	3	1.00	0.018	0.023
0.25	256	16	256	1.0000	1.0000	2	0.00	0.001	0.016
0.25	256	16	256	1.0000	1.0000	3	0.00	0.188	0.275
0.25	256	16	256	1.0000	0.0100	2	0.83	0.001	0.051
0.25	256	16	256	1.0000	0.0100	3	1.00	0.037	0.051
0.25	256	16	256	1.0000	0.0001	2	1.00	0.047	0.074
0.25	256	16	256	1.0000	0.0001	3	1.00	0.047	0.075
0.25	256	16	256	0.0100	1.0000	2	0.00	0.001	0.027
0.25	256	16	256	0.0100	1.0000	3	0.00	0.284	0.405
0.25	256	16	256	0.0100	0.0100	2	1.00	0.055	0.079
0.25	256	16	256	0.0100	0.0100	3	1.00	0.057	0.080
0.25	256	16	256	0.0100	0.0001	2	1.00	0.058	0.096
0.25	256	16	256	0.0100	0.0001	3	1.00	0.062	0.098
0.25	256	16	256	0.0001	1.0000	2	0.17	0.001	0.079
0.25	256	16	256	0.0001	1.0000	3	0.17	0.078	0.659
0.25	256	16	256	0.0001	0.0100	2	1.00	0.061	0.087
0.25	256	16	256	0.0001	0.0100	3	1.00	0.061	0.079
0.25	256	16	256	0.0001	0.0001	2	1.00	0.078	0.112
0.25	256	16	256	0.0001	0.0001	3	1.00	0.078	0.088
0.25	256	64	1	1.0000	1.0000	2	0.17	0.001	0.003
0.25	256	64	1	1.0000	1.0000	3	0.83	0.003	0.013
0.25	256	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	256	64	1	1.0000	0.0100	3	1.00	0.003	0.006
0.25	256	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	256	64	1	1.0000	0.0001	3	1.00	0.003	0.007
0.25	256	64	1	0.0100	1.0000	2	0.17	0.001	0.003
0.25	256	64	1	0.0100	1.0000	3	1.00	0.003	0.005
0.25	256	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	256	64	1	0.0100	0.0100	3	1.00	0.003	0.068
0.25	256	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	256	64	1	0.0100	0.0001	3	0.67	0.004	0.017
0.25	256	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	256	64	1	0.0001	1.0000	3	0.50	0.006	0.016
0.25	256	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	256	64	1	0.0001	0.0100	3	0.83	0.003	0.017
0.25	256	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	256	64	1	0.0001	0.0001	3	1.00	0.003	0.008
0.25	256	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	256	64	4	1.0000	1.0000	3	0.83	0.003	0.022
0.25	256	64	4	1.0000	0.0100	2	0.17	0.001	0.003
0.25	256	64	4	1.0000	0.0100	3	1.00	0.003	0.008
0.25	256	64	4	1.0000	0.0001	2	0.50	0.001	0.004
0.25	256	64	4	1.0000	0.0001	3	1.00	0.004	0.009
0.25	256	64	4	0.0100	1.0000	2	0.00	0.001	0.002
0.25	256	64	4	0.0100	1.0000	3	0.50	0.004	0.020
0.25	256	64	4	0.0100	0.0100	2	0.83	0.001	0.004
0.25	256	64	4	0.0100	0.0100	3	1.00	0.004	0.004
0.25	256	64	4	0.0100	0.0001	2	0.83	0.001	0.004
0.25	256	64	4	0.0100	0.0001	3	1.00	0.004	0.004
0.25	256	64	4	0.0001	1.0000	2	0.33	0.001	0.004
0.25	256	64	4	0.0001	1.0000	3	0.83	0.003	0.023
0.25	256	64	4	0.0001	0.0100	2	0.67	0.001	0.004
0.25	256	64	4	0.0001	0.0100	3	1.00	0.003	0.008
0.25	256	64	4	0.0001	0.0001	2	0.83	0.001	0.004
0.25	256	64	4	0.0001	0.0001	3	1.00	0.004	0.007
0.25	256	64	16	1.0000	1.0000	2	0.00	0.001	0.003
0.25	256	64	16	1.0000	0.0100	2	0.33	0.001	0.005
0.25	256	64	16	1.0000	0.0100	3	1.00	0.004	0.010
0.25	256	64	16	1.0000	0.0001	2	0.67	0.001	0.004
0.25	256	64	16	1.0000	0.0001	3	1.00	0.004	0.009



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	256	64	16	0.0100	1.0000	2	0.00	0.001	0.002
0.25	256	64	16	0.0100	1.0000	3	0.17	0.004	0.029
0.25	256	64	16	0.0100	0.0100	2	0.67	0.001	0.010
0.25	256	64	16	0.0100	0.0100	3	1.00	0.004	0.004
0.25	256	64	16	0.0100	0.0001	2	1.00	0.004	0.005
0.25	256	64	16	0.0100	0.0001	3	1.00	0.004	0.005
0.25	256	64	16	0.0001	1.0000	2	0.17	0.001	0.004
0.25	256	64	16	0.0001	1.0000	3	0.33	0.005	0.035
0.25	256	64	16	0.0001	0.0100	2	1.00	0.005	0.005
0.25	256	64	16	0.0001	0.0100	3	1.00	0.004	0.005
0.25	256	64	16	0.0001	0.0001	2	1.00	0.004	0.005
0.25	256	64	16	0.0001	0.0001	3	1.00	0.004	0.005
0.25	256	64	64	1.0000	1.0000	2	0.00	0.001	0.003
0.25	256	64	64	1.0000	1.0000	3	0.83	0.006	0.047
0.25	256	64	64	1.0000	0.0100	2	0.17	0.001	0.011
0.25	256	64	64	1.0000	0.0100	3	1.00	0.008	0.012
0.25	256	64	64	1.0000	0.0001	2	0.67	0.001	0.016
0.25	256	64	64	1.0000	0.0001	3	1.00	0.010	0.016
0.25	256	64	64	0.0100	1.0000	2	0.00	0.001	0.004
0.25	256	64	64	0.0100	1.0000	3	0.00	0.051	0.065
0.25	256	64	64	0.0100	0.0100	2	1.00	0.010	0.014
0.25	256	64	64	0.0100	0.0100	3	1.00	0.009	0.012
0.25	256	64	64	0.0100	0.0001	2	1.00	0.011	0.013
0.25	256	64	64	0.0100	0.0001	3	1.00	0.011	0.014
0.25	256	64	64	0.0001	1.0000	3	0.50	0.011	0.084
0.25	256	64	64	0.0001	0.0100	2	1.00	0.011	0.018
0.25	256	64	64	0.0001	0.0100	3	1.00	0.011	0.019
0.25	256	64	64	0.0001	0.0001	2	1.00	0.014	0.023
0.25	256	64	64	0.0001	0.0001	3	1.00	0.015	0.023
0.25	256	64	256	1.0000	1.0000	2	0.00	0.001	0.253
0.25	256	64	256	1.0000	1.0000	3	0.33	0.022	0.759
0.25	256	64	256	1.0000	0.0100	2	0.00	0.001	0.001
0.25	256	64	256	1.0000	0.0100	3	1.00	0.035	0.052
0.25	256	64	256	1.0000	0.0001	2	0.83	0.001	0.078
0.25	256	64	256	1.0000	0.0001	3	1.00	0.049	0.077
0.25	256	64	256	0.0100	1.0000	2	0.00	0.017	0.027
0.25	256	64	256	0.0100	1.0000	3	0.00	0.300	0.401
0.25	256	64	256	0.0100	0.0100	2	1.00	0.048	0.052
0.25	256	64	256	0.0100	0.0100	3	1.00	0.048	0.049
0.25	256	64	256	0.0100	0.0001	2	1.00	0.062	0.096
0.25	256	64	256	0.0100	0.0001	3	1.00	0.063	0.097
0.25	256	64	256	0.0001	1.0000	2	0.00	0.001	0.032
0.25	256	64	256	0.0001	1.0000	3	0.17	0.055	0.542
0.25	256	64	256	0.0001	0.0100	2	1.00	0.062	0.088
0.25	256	64	256	0.0001	0.0100	3	1.00	0.060	0.082
0.25	256	64	256	0.0001	0.0001	2	1.00	0.078	0.085
0.25	256	64	256	0.0001	0.0001	3	1.00	0.078	0.113
0.25	256	256	1	1.0000	1.0000	2	0.17	0.001	0.003
0.25	256	256	1	1.0000	1.0000	3	1.00	0.003	0.168
0.25	256	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.25	256	256	1	1.0000	0.0100	3	1.00	0.003	0.007
0.25	256	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.25	256	256	1	1.0000	0.0001	3	1.00	0.003	0.009
0.25	256	256	1	0.0100	1.0000	2	0.17	0.001	0.003
0.25	256	256	1	0.0100	1.0000	3	0.83	0.003	0.014
0.25	256	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.25	256	256	1	0.0100	0.0100	3	1.00	0.003	0.003
0.25	256	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.25	256	256	1	0.0100	0.0001	3	1.00	0.003	0.003
0.25	256	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.25	256	256	1	0.0001	1.0000	3	1.00	0.003	0.006
0.25	256	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.25	256	256	1	0.0001	0.0100	3	1.00	0.003	0.010
0.25	256	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.25	256	256	1	0.0001	0.0001	3	0.83	0.003	0.014
0.25	256	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.25	256	256	4	1.0000	1.0000	3	1.00	0.003	0.008
0.25	256	256	4	1.0000	0.0100	2	0.50	0.001	0.003
0.25	256	256	4	1.0000	0.0100	3	1.00	0.003	0.005
0.25	256	256	4	1.0000	0.0001	2	0.33	0.001	0.003
0.25	256	256	4	1.0000	0.0001	3	1.00	0.003	0.004
0.25	256	256	4	0.0100	1.0000	2	0.50	0.001	0.003
0.25	256	256	4	0.0100	1.0000	3	0.67	0.003	0.020
0.25	256	256	4	0.0100	0.0100	2	0.50	0.001	0.004
0.25	256	256	4	0.0100	0.0100	3	1.00	0.003	0.004

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.25	256	256	4	0.0100	0.0001	2	0.67	0.001	0.003
0.25	256	256	4	0.0100	0.0001	3	1.00	0.003	0.004
0.25	256	256	4	0.0001	1.0000	2	0.33	0.001	0.003
0.25	256	256	4	0.0001	1.0000	3	1.00	0.003	0.004
0.25	256	256	4	0.0001	0.0100	2	0.83	0.001	0.004
0.25	256	256	4	0.0001	0.0100	3	1.00	0.003	0.003
0.25	256	256	4	0.0001	0.0001	2	1.00	0.003	0.004
0.25	256	256	4	0.0001	0.0001	3	1.00	0.003	0.004
0.25	256	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.25	256	256	16	1.0000	1.0000	3	0.67	0.003	0.024
0.25	256	256	16	1.0000	0.0100	2	0.17	0.001	0.005
0.25	256	256	16	1.0000	0.0100	3	1.00	0.004	0.005
0.25	256	256	16	1.0000	0.0001	2	0.50	0.001	0.006
0.25	256	256	16	1.0000	0.0001	3	1.00	0.006	0.007
0.25	256	256	16	0.0100	1.0000	2	0.17	0.001	0.004
0.25	256	256	16	0.0100	1.0000	3	0.67	0.004	0.029
0.25	256	256	16	0.0100	0.0100	2	1.00	0.004	0.005
0.25	256	256	16	0.0100	0.0100	3	1.00	0.004	0.006
0.25	256	256	16	0.0100	0.0001	2	0.83	0.001	0.005
0.25	256	256	16	0.0100	0.0001	3	1.00	0.005	0.006
0.25	256	256	16	0.0001	1.0000	2	0.50	0.001	0.005
0.25	256	256	16	0.0001	1.0000	3	1.00	0.004	0.005
0.25	256	256	16	0.0001	0.0100	2	1.00	0.005	0.005
0.25	256	256	16	0.0001	0.0100	3	1.00	0.005	0.005
0.25	256	256	16	0.0001	0.0001	2	1.00	0.005	0.005
0.25	256	256	16	0.0001	0.0001	3	1.00	0.005	0.006
0.25	256	256	64	1.0000	1.0000	2	0.00	0.001	0.001
0.25	256	256	64	1.0000	1.0000	3	0.67	0.006	0.046
0.25	256	256	64	1.0000	0.0100	2	0.00	0.001	0.001
0.25	256	256	64	1.0000	0.0100	3	1.00	0.008	0.009
0.25	256	256	64	1.0000	0.0001	2	0.83	0.001	0.011
0.25	256	256	64	1.0000	0.0001	3	1.00	0.010	0.011
0.25	256	256	64	0.0100	1.0000	2	0.00	0.001	0.001
0.25	256	256	64	0.0100	1.0000	3	0.83	0.008	0.060
0.25	256	256	64	0.0100	0.0100	2	1.00	0.009	0.011
0.25	256	256	64	0.0100	0.0100	3	1.00	0.010	0.011
0.25	256	256	64	0.0100	0.0001	2	1.00	0.012	0.018
0.25	256	256	64	0.0100	0.0001	3	1.00	0.012	0.017
0.25	256	256	64	0.0001	1.0000	2	1.00	0.010	0.012
0.25	256	256	64	0.0001	1.0000	3	1.00	0.010	0.012
0.25	256	256	64	0.0001	0.0100	2	1.00	0.012	0.014
0.25	256	256	64	0.0001	0.0100	3	1.00	0.012	0.014
0.25	256	256	64	0.0001	0.0001	2	1.00	0.014	0.014
0.25	256	256	64	0.0001	0.0001	3	1.00	0.014	0.016
0.25	256	256	256	1.0000	1.0000	2	0.00	0.001	0.013
0.25	256	256	256	1.0000	1.0000	3	0.33	0.024	0.193
0.25	256	256	256	1.0000	0.0100	2	0.00	0.001	0.001
0.25	256	256	256	1.0000	0.0100	3	1.00	0.037	0.054
0.25	256	256	256	1.0000	0.0001	2	0.83	0.001	0.079
0.25	256	256	256	1.0000	0.0001	3	1.00	0.050	0.079
0.25	256	256	256	0.0100	1.0000	2	0.00	0.001	0.020
0.25	256	256	256	0.0100	1.0000	3	0.17	0.040	0.991
0.25	256	256	256	0.0100	0.0100	2	1.00	0.051	0.055
0.25	256	256	256	0.0100	0.0100	3	1.00	0.052	0.065
0.25	256	256	256	0.0100	0.0001	2	1.00	0.064	0.067
0.25	256	256	256	0.0100	0.0001	3	1.00	0.064	0.068
0.25	256	256	256	0.0001	1.0000	2	0.33	0.001	0.060
0.25	256	256	256	0.0001	1.0000	3	0.33	0.049	0.766
0.25	256	256	256	0.0001	0.0100	2	1.00	0.064	0.069
0.25	256	256	256	0.0001	0.0100	3	1.00	0.064	0.068
0.25	256	256	256	0.0001	0.0001	2	1.00	0.083	0.117
0.25	256	256	256	0.0001	0.0001	3	1.00	0.076	0.106
0.33	1	1	1	1.0000	1.0000	2	0.33	0.001	0.003
0.33	1	1	1	1.0000	1.0000	3	0.83	0.003	0.013
0.33	1	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	1	1	1	1.0000	0.0100	3	0.83	0.004	0.013
0.33	1	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	1	1	1	1.0000	0.0001	3	0.67	0.006	0.013
0.33	1	1	1	0.0100	1.0000	2	0.50	0.001	0.003
0.33	1	1	1	0.0100	1.0000	3	0.83	0.003	0.013
0.33	1	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	1	1	1	0.0100	0.0100	3	0.83	0.005	0.013
0.33	1	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	1	1	1	0.0100	0.0001	3	0.67	0.007	0.014
0.33	1	1	1	0.0001	1.0000	2	0.83	0.001	0.003
0.33	1	1	1	0.0001	1.0000	3	1.00	0.003	0.007



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	1	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	1	1	1	0.0001	0.0100	3	0.83	0.004	0.014
0.33	1	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	1	1	1	0.0001	0.0001	3	1.00	0.004	0.010
0.33	1	1	4	1.0000	1.0000	2	0.00	0.002	0.002
0.33	1	1	4	1.0000	1.0000	3	0.00	0.018	0.020
0.33	1	1	4	1.0000	0.0100	2	0.83	0.001	0.004
0.33	1	1	4	1.0000	0.0100	3	1.00	0.003	0.009
0.33	1	1	4	1.0000	0.0001	2	0.67	0.001	0.004
0.33	1	1	4	1.0000	0.0001	3	1.00	0.003	0.009
0.33	1	1	4	1.0000	0.0001	2	0.00	0.001	0.002
0.33	1	1	4	0.0100	1.0000	3	0.33	0.007	0.021
0.33	1	1	4	0.0100	0.0100	2	1.00	0.003	0.004
0.33	1	1	4	0.0100	0.0100	3	1.00	0.003	0.004
0.33	1	1	4	0.0100	0.0001	2	0.83	0.001	0.004
0.33	1	1	4	0.0100	0.0001	3	1.00	0.004	0.005
0.33	1	1	4	0.0001	1.0000	2	0.00	0.002	0.002
0.33	1	1	4	0.0001	1.0000	3	0.00	0.021	0.027
0.33	1	1	4	0.0001	0.0100	2	0.67	0.001	0.004
0.33	1	1	4	0.0001	0.0100	3	1.00	0.003	0.009
0.33	1	1	4	0.0001	0.0001	2	1.00	0.003	0.004
0.33	1	1	4	0.0001	0.0001	3	1.00	0.003	0.004
0.33	1	1	16	1.0000	1.0000	2	0.00	0.002	0.002
0.33	1	1	16	1.0000	1.0000	3	0.00	0.030	0.031
0.33	1	1	16	1.0000	0.0100	2	1.00	0.004	0.005
0.33	1	1	16	1.0000	0.0100	3	1.00	0.004	0.005
0.33	1	1	16	1.0000	0.0001	2	1.00	0.004	0.005
0.33	1	1	16	1.0000	0.0001	3	1.00	0.004	0.006
0.33	1	1	16	0.0100	1.0000	2	0.00	0.003	0.003
0.33	1	1	16	0.0100	1.0000	3	0.00	0.038	0.039
0.33	1	1	16	0.0100	0.0100	2	1.00	0.005	0.005
0.33	1	1	16	0.0100	0.0100	3	1.00	0.005	0.005
0.33	1	1	16	0.0100	0.0001	2	1.00	0.005	0.006
0.33	1	1	16	0.0100	0.0001	3	1.00	0.006	0.009
0.33	1	1	16	0.0001	1.0000	2	0.00	0.003	0.003
0.33	1	1	16	0.0001	1.0000	3	0.00	0.035	0.148
0.33	1	1	16	0.0001	0.0100	2	1.00	0.004	0.006
0.33	1	1	16	0.0001	0.0100	3	1.00	0.004	0.005
0.33	1	1	16	0.0001	0.0001	2	1.00	0.005	0.007
0.33	1	1	16	0.0001	0.0001	3	1.00	0.005	0.007
0.33	1	1	64	1.0000	1.0000	2	0.00	0.004	0.005
0.33	1	1	64	1.0000	1.0000	3	0.00	0.056	0.066
0.33	1	1	64	1.0000	0.0100	2	1.00	0.011	0.012
0.33	1	1	64	1.0000	0.0100	3	1.00	0.011	0.012
0.33	1	1	64	1.0000	0.0001	2	1.00	0.010	0.014
0.33	1	1	64	1.0000	0.0001	3	1.00	0.009	0.015
0.33	1	1	64	0.0100	1.0000	2	0.00	0.004	0.005
0.33	1	1	64	0.0100	1.0000	3	0.00	0.060	0.067
0.33	1	1	64	0.0100	0.0100	2	1.00	0.009	0.010
0.33	1	1	64	0.0100	0.0100	3	1.00	0.009	0.009
0.33	1	1	64	0.0100	0.0001	2	1.00	0.011	0.012
0.33	1	1	64	0.0100	0.0001	3	1.00	0.011	0.012
0.33	1	1	64	0.0001	1.0000	2	0.00	0.006	0.009
0.33	1	1	64	0.0001	1.0000	3	0.00	0.098	0.128
0.33	1	1	64	0.0001	0.0100	2	1.00	0.018	0.018
0.33	1	1	64	0.0001	0.0100	3	1.00	0.017	0.018
0.33	1	1	64	0.0001	0.0001	2	1.00	0.021	0.022
0.33	1	1	64	0.0001	0.0001	3	1.00	0.020	0.022
0.33	1	1	256	1.0000	1.0000	2	0.00	0.011	0.017
0.33	1	1	256	1.0000	1.0000	3	0.00	0.179	0.993
0.33	1	1	256	1.0000	0.0100	2	0.00	0.019	0.027
0.33	1	1	256	1.0000	0.0100	3	0.00	0.363	0.430
0.33	1	1	256	1.0000	0.0001	2	1.00	0.068	0.072
0.33	1	1	256	1.0000	0.0001	3	1.00	0.072	0.073
0.33	1	1	256	0.0100	1.0000	2	0.00	0.017	0.029
0.33	1	1	256	0.0100	1.0000	3	0.00	0.291	1.842
0.33	1	1	256	0.0100	0.0100	2	0.17	0.025	0.076
0.33	1	1	256	0.0100	0.0100	3	0.17	0.072	1.057
0.33	1	1	256	0.0100	0.0001	2	1.00	0.060	0.061
0.33	1	1	256	0.0100	0.0001	3	1.00	0.060	0.097
0.33	1	1	256	0.0001	1.0000	2	0.00	0.028	0.041
0.33	1	1	256	0.0001	1.0000	3	0.00	0.501	1.210
0.33	1	1	256	0.0001	0.0100	2	0.00	0.032	0.053
0.33	1	1	256	0.0001	0.0100	3	0.00	0.520	1.076
0.33	1	1	256	0.0001	0.0001	2	1.00	0.075	0.090
0.33	1	1	256	0.0001	0.0001	3	1.00	0.073	0.081

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	1	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	1	4	1	1.0000	1.0000	3	0.67	0.003	0.013
0.33	1	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	1	4	1	1.0000	0.0100	3	1.00	0.003	0.010
0.33	1	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	1	4	1	1.0000	0.0001	3	0.83	0.003	0.015
0.33	1	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	1	4	1	0.0100	1.0000	3	0.67	0.003	0.014
0.33	1	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	1	4	1	0.0100	0.0100	3	0.83	0.003	0.013
0.33	1	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	1	4	1	0.0100	0.0001	3	0.50	0.003	0.014
0.33	1	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	1	4	1	0.0001	1.0000	3	0.67	0.003	0.013
0.33	1	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	1	4	1	0.0001	0.0100	3	0.83	0.003	0.014
0.33	1	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	1	4	1	0.0001	0.0001	3	0.33	0.003	0.014
0.33	1	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	1	4	4	1.0000	1.0000	3	0.00	0.014	0.018
0.33	1	4	4	1.0000	0.0100	2	0.50	0.001	0.003
0.33	1	4	4	1.0000	0.0100	3	1.00	0.003	0.006
0.33	1	4	4	1.0000	0.0001	2	0.83	0.001	0.003
0.33	1	4	4	1.0000	0.0001	3	1.00	0.003	0.004
0.33	1	4	4	0.0100	1.0000	2	0.17	0.001	0.003
0.33	1	4	4	0.0100	1.0000	3	0.33	0.003	0.019
0.33	1	4	4	0.0100	0.0100	2	0.83	0.001	0.003
0.33	1	4	4	0.0100	0.0100	3	1.00	0.003	0.004
0.33	1	4	4	0.0100	0.0001	2	0.50	0.001	0.003
0.33	1	4	4	0.0100	0.0001	3	1.00	0.003	0.003
0.33	1	4	4	0.0001	1.0000	2	0.17	0.001	0.003
0.33	1	4	4	0.0001	1.0000	3	0.33	0.003	0.025
0.33	1	4	4	0.0001	0.0100	2	1.00	0.003	0.004
0.33	1	4	4	0.0001	0.0100	3	1.00	0.003	0.004
0.33	1	4	4	0.0001	0.0001	2	1.00	0.004	0.004
0.33	1	4	4	0.0001	0.0001	3	1.00	0.004	0.004
0.33	1	4	16	1.0000	1.0000	2	0.00	0.002	0.002
0.33	1	4	16	1.0000	1.0000	3	0.00	0.024	0.031
0.33	1	4	16	1.0000	0.0100	2	1.00	0.004	0.004
0.33	1	4	16	1.0000	0.0100	3	1.00	0.004	0.005
0.33	1	4	16	1.0000	0.0001	2	1.00	0.004	0.005
0.33	1	4	16	1.0000	0.0001	3	1.00	0.004	0.005
0.33	1	4	16	0.0100	1.0000	2	0.00	0.002	0.003
0.33	1	4	16	0.0100	1.0000	3	0.00	0.028	0.034
0.33	1	4	16	0.0100	0.0100	2	1.00	0.004	0.006
0.33	1	4	16	0.0100	0.0100	3	1.00	0.004	0.006
0.33	1	4	16	0.0100	0.0001	2	1.00	0.004	0.006
0.33	1	4	16	0.0100	0.0001	3	1.00	0.004	0.006
0.33	1	4	16	0.0001	1.0000	2	0.00	0.002	0.003
0.33	1	4	16	0.0001	1.0000	3	0.00	0.034	0.036
0.33	1	4	16	0.0001	0.0100	2	1.00	0.004	0.006
0.33	1	4	16	0.0001	0.0100	3	1.00	0.004	0.006
0.33	1	4	16	0.0001	0.0001	2	1.00	0.005	0.007
0.33	1	4	16	0.0001	0.0001	3	1.00	0.005	0.007
0.33	1	4	64	1.0000	1.0000	2	0.00	0.003	0.089
0.33	1	4	64	1.0000	1.0000	3	0.00	0.049	0.545
0.33	1	4	64	1.0000	0.0100	2	1.00	0.008	0.008
0.33	1	4	64	1.0000	0.0100	3	1.00	0.008	0.010
0.33	1	4	64	1.0000	0.0001	2	1.00	0.009	0.014
0.33	1	4	64	1.0000	0.0001	3	1.00	0.009	0.015
0.33	1	4	64	0.0100	1.0000	2	0.00	0.005	0.006
0.33	1	4	64	0.0100	1.0000	3	0.00	0.064	0.094
0.33	1	4	64	0.0100	0.0100	2	1.00	0.009	0.010
0.33	1	4	64	0.0100	0.0100	3	1.00	0.009	0.010
0.33	1	4	64	0.0100	0.0001	2	1.00	0.011	0.012
0.33	1	4	64	0.0100	0.0001	3	1.00	0.011	0.012
0.33	1	4	64	0.0001	1.0000	2	0.00	0.005	0.006
0.33	1	4	64	0.0001	1.0000	3	0.00	0.084	0.113
0.33	1	4	64	0.0001	0.0100	2	1.00	0.012	0.017
0.33	1	4	64	0.0001	0.0100	3	1.00	0.011	0.017
0.33	1	4	64	0.0001	0.0001	2	1.00	0.015	0.022
0.33	1	4	64	0.0001	0.0001	3	1.00	0.016	0.021
0.33	1	4	256	1.0000	1.0000	2	0.00	0.011	0.013
0.33	1	4	256	1.0000	1.0000	3	0.00	0.193	0.200
0.33	1	4	256	1.0000	0.0100	2	0.00	0.016	0.019
0.33	1	4	256	1.0000	0.0100	3	0.00	0.277	0.867



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	1	4	256	1.0000	0.0001	2	1.00	0.047	0.050
0.33	1	4	256	1.0000	0.0001	3	1.00	0.048	0.049
0.33	1	4	256	0.0100	1.0000	2	0.00	0.017	0.020
0.33	1	4	256	0.0100	1.0000	3	0.00	0.292	0.367
0.33	1	4	256	0.0100	0.0100	2	0.67	0.024	0.076
0.33	1	4	256	0.0100	0.0100	3	0.67	0.045	0.441
0.33	1	4	256	0.0100	0.0001	2	1.00	0.064	0.095
0.33	1	4	256	0.0100	0.0001	3	1.00	0.064	0.093
0.33	1	4	256	0.0001	1.0000	2	0.00	0.024	0.027
0.33	1	4	256	0.0001	1.0000	3	0.00	0.418	0.559
0.33	1	4	256	0.0001	0.0100	2	1.00	0.064	0.506
0.33	1	4	256	0.0001	0.0100	3	1.00	0.063	0.097
0.33	1	4	256	0.0001	0.0001	2	1.00	0.075	0.089
0.33	1	4	256	0.0001	0.0001	3	1.00	0.075	0.086
0.33	1	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	1	16	1	1.0000	1.0000	3	0.33	0.003	0.016
0.33	1	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	1	16	1	1.0000	0.0100	3	0.67	0.003	0.016
0.33	1	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	1	16	1	1.0000	0.0001	3	0.33	0.003	0.017
0.33	1	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	1	16	1	0.0100	1.0000	3	0.67	0.003	0.014
0.33	1	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	1	16	1	0.0100	0.0100	3	0.83	0.003	0.015
0.33	1	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	1	16	1	0.0100	0.0001	3	0.50	0.003	0.015
0.33	1	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	1	16	1	0.0001	1.0000	3	0.17	0.003	0.016
0.33	1	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	1	16	1	0.0001	0.0100	3	0.67	0.003	0.014
0.33	1	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	1	16	1	0.0001	0.0001	3	0.50	0.003	0.014
0.33	1	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	1	16	4	1.0000	1.0000	3	0.33	0.006	0.016
0.33	1	16	4	1.0000	0.0100	2	0.33	0.001	0.004
0.33	1	16	4	1.0000	0.0100	3	0.67	0.003	0.014
0.33	1	16	4	1.0000	0.0001	2	0.17	0.001	0.003
0.33	1	16	4	1.0000	0.0001	3	0.17	0.001	0.003
0.33	1	16	4	1.0000	0.0001	3	1.00	0.003	0.003
0.33	1	16	4	0.0100	1.0000	2	0.17	0.001	0.003
0.33	1	16	4	0.0100	1.0000	3	0.33	0.003	0.015
0.33	1	16	4	0.0100	0.0100	2	1.00	0.003	0.003
0.33	1	16	4	0.0100	0.0100	3	1.00	0.003	0.004
0.33	1	16	4	0.0100	0.0001	2	0.33	0.001	0.004
0.33	1	16	4	0.0100	0.0001	3	1.00	0.003	0.004
0.33	1	16	4	0.0001	1.0000	2	0.33	0.001	0.004
0.33	1	16	4	0.0001	1.0000	3	0.50	0.003	0.022
0.33	1	16	4	0.0001	0.0100	2	0.83	0.001	0.004
0.33	1	16	4	0.0001	0.0100	3	0.83	0.003	0.018
0.33	1	16	4	0.0001	0.0001	2	1.00	0.003	0.004
0.33	1	16	4	0.0001	0.0001	3	1.00	0.003	0.004
0.33	1	16	16	1.0000	1.0000	2	0.00	0.001	0.002
0.33	1	16	16	1.0000	1.0000	3	0.00	0.019	0.030
0.33	1	16	16	1.0000	0.0100	2	0.33	0.001	0.004
0.33	1	16	16	1.0000	0.0100	3	1.00	0.004	0.005
0.33	1	16	16	1.0000	0.0001	2	0.83	0.001	0.005
0.33	1	16	16	1.0000	0.0001	3	1.00	0.004	0.005
0.33	1	16	16	0.0100	1.0000	2	0.00	0.001	0.002
0.33	1	16	16	0.0100	1.0000	3	0.00	0.023	0.028
0.33	1	16	16	0.0100	0.0100	2	1.00	0.004	0.006
0.33	1	16	16	0.0100	0.0100	3	1.00	0.004	0.006
0.33	1	16	16	0.0100	0.0001	2	1.00	0.004	0.007
0.33	1	16	16	0.0100	0.0001	3	1.00	0.004	0.006
0.33	1	16	16	0.0001	1.0000	2	0.00	0.001	0.003
0.33	1	16	16	0.0001	1.0000	3	0.00	0.028	0.044
0.33	1	16	16	0.0001	0.0100	2	1.00	0.004	0.006
0.33	1	16	16	0.0001	0.0100	3	1.00	0.004	0.006
0.33	1	16	16	0.0001	0.0001	2	1.00	0.005	0.007
0.33	1	16	16	0.0001	0.0001	3	1.00	0.005	0.006
0.33	1	16	64	1.0000	1.0000	2	0.00	0.003	0.005
0.33	1	16	64	1.0000	1.0000	3	0.00	0.050	0.068
0.33	1	16	64	1.0000	0.0100	2	0.67	0.001	0.008
0.33	1	16	64	1.0000	0.0100	3	1.00	0.008	0.010
0.33	1	16	64	1.0000	0.0001	2	1.00	0.009	0.011
0.33	1	16	64	1.0000	0.0001	3	1.00	0.009	0.012
0.33	1	16	64	0.0100	1.0000	2	0.00	0.004	0.005
0.33	1	16	64	0.0100	1.0000	3	0.00	0.062	0.397

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	1	16	64	0.0100	0.0100	2	1.00	0.009	0.015
0.33	1	16	64	0.0100	0.0100	3	1.00	0.010	0.015
0.33	1	16	64	0.0100	0.0001	2	1.00	0.011	0.013
0.33	1	16	64	0.0100	0.0001	3	1.00	0.011	0.017
0.33	1	16	64	0.0001	1.0000	2	0.00	0.006	0.008
0.33	1	16	64	0.0001	1.0000	3	0.00	0.088	0.090
0.33	1	16	64	0.0001	0.0100	2	1.00	0.011	0.014
0.33	1	16	64	0.0001	0.0100	3	1.00	0.012	0.013
0.33	1	16	64	0.0001	0.0001	2	1.00	0.013	0.016
0.33	1	16	64	0.0001	0.0001	3	1.00	0.014	0.015
0.33	1	16	256	1.0000	1.0000	2	0.00	0.011	0.017
0.33	1	16	256	1.0000	1.0000	3	0.00	0.194	0.283
0.33	1	16	256	1.0000	0.0100	2	0.00	0.016	0.025
0.33	1	16	256	1.0000	0.0100	3	0.00	0.277	0.723
0.33	1	16	256	1.0000	0.0001	2	1.00	0.069	0.074
0.33	1	16	256	1.0000	0.0001	3	1.00	0.047	0.074
0.33	1	16	256	0.0100	1.0000	2	0.00	0.019	0.027
0.33	1	16	256	0.0100	1.0000	3	0.00	0.299	0.454
0.33	1	16	256	0.0100	0.0100	2	1.00	0.052	0.377
0.33	1	16	256	0.0100	0.0100	3	1.00	0.049	0.070
0.33	1	16	256	0.0100	0.0001	2	1.00	0.060	0.066
0.33	1	16	256	0.0100	0.0001	3	1.00	0.060	0.062
0.33	1	16	256	0.0001	1.0000	2	0.00	0.026	0.029
0.33	1	16	256	0.0001	1.0000	3	0.00	0.441	0.473
0.33	1	16	256	0.0001	0.0100	2	1.00	0.060	0.064
0.33	1	16	256	0.0001	0.0100	3	1.00	0.060	0.065
0.33	1	16	256	0.0001	0.0001	2	1.00	0.080	0.604
0.33	1	16	256	0.0001	0.0001	3	1.00	0.074	0.128
0.33	1	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	1	64	1	1.0000	1.0000	3	0.33	0.003	0.016
0.33	1	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	1	64	1	1.0000	0.0100	3	0.67	0.003	0.016
0.33	1	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	1	64	1	1.0000	0.0001	3	0.67	0.003	0.015
0.33	1	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	1	64	1	0.0100	1.0000	3	0.50	0.003	0.014
0.33	1	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	1	64	1	0.0100	0.0100	3	0.67	0.003	0.016
0.33	1	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	1	64	1	0.0100	0.0001	3	0.33	0.003	0.016
0.33	1	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	1	64	1	0.0001	1.0000	3	0.67	0.003	0.016
0.33	1	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	1	64	1	0.0001	0.0100	3	0.67	0.003	0.016
0.33	1	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	1	64	1	0.0001	0.0001	3	0.67	0.003	0.015
0.33	1	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	1	64	4	1.0000	1.0000	3	0.00	0.014	0.017
0.33	1	64	4	1.0000	0.0100	2	0.00	0.001	0.001
0.33	1	64	4	1.0000	0.0100	3	0.67	0.003	0.018
0.33	1	64	4	1.0000	0.0001	2	0.17	0.001	0.003
0.33	1	64	4	1.0000	0.0001	3	1.00	0.003	0.004
0.33	1	64	4	0.0100	1.0000	2	0.00	0.001	0.002
0.33	1	64	4	0.0100	1.0000	3	0.50	0.003	0.024
0.33	1	64	4	0.0100	0.0100	2	0.17	0.001	0.004
0.33	1	64	4	0.0100	0.0100	3	1.00	0.004	0.004
0.33	1	64	4	0.0100	0.0001	2	0.67	0.001	0.004
0.33	1	64	4	0.0100	0.0001	3	1.00	0.004	0.004
0.33	1	64	4	0.0001	1.0000	2	0.67	0.001	0.004
0.33	1	64	4	0.0001	1.0000	3	0.67	0.004	0.019
0.33	1	64	4	0.0001	0.0100	2	0.83	0.001	0.004
0.33	1	64	4	0.0001	0.0100	3	1.00	0.003	0.004
0.33	1	64	4	0.0001	0.0001	2	1.00	0.003	0.004
0.33	1	64	4	0.0001	0.0001	3	1.00	0.003	0.004
0.33	1	64	16	1.0000	1.0000	2	0.00	0.001	0.001
0.33	1	64	16	1.0000	1.0000	3	0.00	0.017	0.021
0.33	1	64	16	1.0000	0.0100	2	0.33	0.001	0.004
0.33	1	64	16	1.0000	0.0100	3	1.00	0.004	0.004
0.33	1	64	16	1.0000	0.0001	2	0.33	0.001	0.004
0.33	1	64	16	1.0000	0.0001	3	1.00	0.004	0.005
0.33	1	64	16	0.0100	1.0000	2	0.00	0.001	0.001
0.33	1	64	16	0.0100	1.0000	3	0.50	0.004	0.022
0.33	1	64	16	0.0100	0.0100	2	1.00	0.004	0.005
0.33	1	64	16	0.0100	0.0100	3	1.00	0.004	0.005
0.33	1	64	16	0.0100	0.0001	2	1.00	0.004	0.005
0.33	1	64	16	0.0100	0.0001	3	1.00	0.004	0.006







mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	4	1	4	1.0000	0.0100	2	0.33	0.001	0.003
0.33	4	1	4	1.0000	0.0100	3	1.00	0.003	0.011
0.33	4	1	4	1.0000	0.0001	2	0.33	0.001	0.003
0.33	4	1	4	1.0000	0.0001	3	1.00	0.003	0.010
0.33	4	1	4	0.0100	1.0000	2	0.00	0.001	0.002
0.33	4	1	4	0.0100	1.0000	3	0.17	0.007	0.018
0.33	4	1	4	0.0100	0.0100	2	1.00	0.003	0.004
0.33	4	1	4	0.0100	0.0100	3	1.00	0.003	0.004
0.33	4	1	4	0.0100	0.0001	2	0.33	0.001	0.004
0.33	4	1	4	0.0100	0.0001	3	1.00	0.004	0.010
0.33	4	1	4	0.0001	1.0000	2	0.33	0.001	0.003
0.33	4	1	4	0.0001	1.0000	3	0.33	0.003	0.024
0.33	4	1	4	0.0001	0.0100	2	0.83	0.001	0.003
0.33	4	1	4	0.0001	0.0100	3	1.00	0.003	0.005
0.33	4	1	4	0.0001	0.0001	2	1.00	0.003	0.004
0.33	4	1	4	0.0001	0.0001	3	1.00	0.003	0.004
0.33	4	1	16	1.0000	1.0000	2	0.00	0.002	0.002
0.33	4	1	16	1.0000	1.0000	3	0.00	0.023	0.031
0.33	4	1	16	1.0000	0.0100	2	0.67	0.001	0.004
0.33	4	1	16	1.0000	0.0100	3	1.00	0.004	0.007
0.33	4	1	16	1.0000	0.0001	2	1.00	0.004	0.008
0.33	4	1	16	1.0000	0.0001	3	1.00	0.004	0.006
0.33	4	1	16	0.0100	1.0000	2	0.00	0.002	0.004
0.33	4	1	16	0.0100	1.0000	3	0.00	0.029	0.250
0.33	4	1	16	0.0100	0.0100	2	1.00	0.004	0.005
0.33	4	1	16	0.0100	0.0100	3	1.00	0.004	0.006
0.33	4	1	16	0.0100	0.0001	2	1.00	0.004	0.006
0.33	4	1	16	0.0100	0.0001	3	1.00	0.004	0.006
0.33	4	1	16	0.0001	1.0000	2	0.00	0.003	0.003
0.33	4	1	16	0.0001	1.0000	3	0.00	0.037	0.046
0.33	4	1	16	0.0001	0.0100	2	1.00	0.004	0.006
0.33	4	1	16	0.0001	0.0100	3	1.00	0.004	0.006
0.33	4	1	16	0.0001	0.0001	2	1.00	0.005	0.008
0.33	4	1	16	0.0001	0.0001	3	1.00	0.005	0.007
0.33	4	1	64	1.0000	1.0000	2	0.00	0.003	0.004
0.33	4	1	64	1.0000	1.0000	3	0.00	0.056	0.065
0.33	4	1	64	1.0000	0.0100	2	0.83	0.001	0.011
0.33	4	1	64	1.0000	0.0100	3	1.00	0.008	0.011
0.33	4	1	64	1.0000	0.0001	2	1.00	0.009	0.014
0.33	4	1	64	1.0000	0.0001	3	1.00	0.009	0.014
0.33	4	1	64	0.0100	1.0000	2	0.00	0.004	0.006
0.33	4	1	64	0.0100	1.0000	3	0.00	0.063	0.092
0.33	4	1	64	0.0100	0.0100	2	1.00	0.009	0.011
0.33	4	1	64	0.0100	0.0100	3	1.00	0.010	0.011
0.33	4	1	64	0.0100	0.0001	2	1.00	0.011	0.012
0.33	4	1	64	0.0100	0.0001	3	1.00	0.010	0.013
0.33	4	1	64	0.0001	1.0000	2	0.00	0.006	0.008
0.33	4	1	64	0.0001	1.0000	3	0.00	0.084	0.124
0.33	4	1	64	0.0001	0.0100	2	1.00	0.012	0.017
0.33	4	1	64	0.0001	0.0100	3	1.00	0.011	0.016
0.33	4	1	64	0.0001	0.0001	2	1.00	0.016	0.020
0.33	4	1	64	0.0001	0.0001	3	1.00	0.013	0.022
0.33	4	1	256	1.0000	1.0000	2	0.00	0.011	0.023
0.33	4	1	256	1.0000	1.0000	3	0.00	0.189	1.448
0.33	4	1	256	1.0000	0.0100	2	0.00	0.016	0.026
0.33	4	1	256	1.0000	0.0100	3	0.00	0.273	0.380
0.33	4	1	256	1.0000	0.0001	2	1.00	0.050	0.074
0.33	4	1	256	1.0000	0.0001	3	1.00	0.047	0.073
0.33	4	1	256	0.0100	1.0000	2	0.00	0.021	0.038
0.33	4	1	256	0.0100	1.0000	3	0.00	0.323	0.731
0.33	4	1	256	0.0100	0.0100	2	0.67	0.025	0.075
0.33	4	1	256	0.0100	0.0100	3	0.67	0.046	0.568
0.33	4	1	256	0.0100	0.0001	2	1.00	0.058	0.094
0.33	4	1	256	0.0100	0.0001	3	1.00	0.058	0.077
0.33	4	1	256	0.0001	1.0000	2	0.00	0.032	0.041
0.33	4	1	256	0.0001	1.0000	3	0.00	0.546	1.325
0.33	4	1	256	0.0001	0.0100	2	1.00	0.064	0.095
0.33	4	1	256	0.0001	0.0100	3	1.00	0.063	0.092
0.33	4	1	256	0.0001	0.0001	2	1.00	0.071	0.111
0.33	4	1	256	0.0001	0.0001	3	1.00	0.074	0.115
0.33	4	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	4	4	1	1.0000	1.0000	3	1.00	0.003	0.009
0.33	4	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	4	4	1	1.0000	0.0100	3	1.00	0.003	0.008
0.33	4	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	4	4	1	1.0000	0.0001	3	0.50	0.003	0.020

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	4	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	4	4	1	0.0100	1.0000	3	0.83	0.003	0.013
0.33	4	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	4	4	1	0.0100	0.0100	3	0.83	0.003	0.013
0.33	4	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	4	4	1	0.0100	0.0001	3	1.00	0.003	0.010
0.33	4	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	4	4	1	0.0001	1.0000	3	1.00	0.003	0.007
0.33	4	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	4	4	1	0.0001	0.0100	3	1.00	0.003	0.010
0.33	4	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	4	4	1	0.0001	0.0001	3	0.67	0.003	0.017
0.33	4	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	4	4	4	1.0000	1.0000	3	0.17	0.008	0.020
0.33	4	4	4	1.0000	0.0100	2	0.00	0.001	0.001
0.33	4	4	4	1.0000	0.0100	3	1.00	0.004	0.009
0.33	4	4	4	1.0000	0.0001	2	0.33	0.001	0.003
0.33	4	4	4	1.0000	0.0001	3	1.00	0.003	0.008
0.33	4	4	4	0.0100	1.0000	2	0.67	0.001	0.004
0.33	4	4	4	0.0100	1.0000	3	0.83	0.003	0.021
0.33	4	4	4	0.0100	0.0100	2	0.67	0.001	0.004
0.33	4	4	4	0.0100	0.0100	3	0.83	0.003	0.014
0.33	4	4	4	0.0100	0.0001	2	1.00	0.004	0.004
0.33	4	4	4	0.0100	0.0001	3	1.00	0.004	0.017
0.33	4	4	4	0.0001	1.0000	2	0.33	0.001	0.004
0.33	4	4	4	0.0001	1.0000	3	0.50	0.003	0.024
0.33	4	4	4	0.0001	0.0100	2	1.00	0.003	0.004
0.33	4	4	4	0.0001	0.0100	3	1.00	0.003	0.004
0.33	4	4	4	0.0001	0.0001	2	0.67	0.001	0.004
0.33	4	4	4	0.0001	0.0001	3	1.00	0.003	0.009
0.33	4	4	16	1.0000	1.0000	2	0.00	0.001	0.002
0.33	4	4	16	1.0000	1.0000	3	0.00	0.027	0.031
0.33	4	4	16	1.0000	0.0100	2	0.67	0.001	0.005
0.33	4	4	16	1.0000	0.0100	3	1.00	0.004	0.005
0.33	4	4	16	1.0000	0.0001	2	1.00	0.004	0.005
0.33	4	4	16	1.0000	0.0001	3	1.00	0.004	0.006
0.33	4	4	16	0.0100	1.0000	2	0.00	0.001	0.003
0.33	4	4	16	0.0100	1.0000	3	0.00	0.034	0.038
0.33	4	4	16	0.0100	0.0100	2	0.83	0.001	0.006
0.33	4	4	16	0.0100	0.0100	3	1.00	0.005	0.010
0.33	4	4	16	0.0100	0.0001	2	1.00	0.006	0.006
0.33	4	4	16	0.0100	0.0001	3	1.00	0.006	0.006
0.33	4	4	16	0.0001	1.0000	2	0.00	0.001	0.003
0.33	4	4	16	0.0001	1.0000	3	0.00	0.039	0.047
0.33	4	4	16	0.0001	0.0100	2	1.00	0.006	0.006
0.33	4	4	16	0.0001	0.0100	3	1.00	0.006	0.006
0.33	4	4	16	0.0001	0.0001	2	1.00	0.005	0.042
0.33	4	4	16	0.0001	0.0001	3	1.00	0.005	0.007
0.33	4	4	64	1.0000	1.0000	2	0.00	0.003	0.004
0.33	4	4	64	1.0000	1.0000	3	0.00	0.049	0.057
0.33	4	4	64	1.0000	0.0100	2	1.00	0.008	0.020
0.33	4	4	64	1.0000	0.0100	3	1.00	0.008	0.011
0.33	4	4	64	1.0000	0.0001	2	1.00	0.009	0.014
0.33	4	4	64	1.0000	0.0001	3	1.00	0.009	0.014
0.33	4	4	64	0.0100	1.0000	2	0.00	0.004	0.005
0.33	4	4	64	0.0100	1.0000	3	0.00	0.063	0.604
0.33	4	4	64	0.0100	0.0100	2	1.00	0.009	0.014
0.33	4	4	64	0.0100	0.0100	3	1.00	0.010	0.014
0.33	4	4	64	0.0100	0.0001	2	1.00	0.013	0.018
0.33	4	4	64	0.0100	0.0001	3	1.00	0.011	0.018
0.33	4	4	64	0.0001	1.0000	2	0.00	0.006	0.009
0.33	4	4	64	0.0001	1.0000	3	0.00	0.087	0.118
0.33	4	4	64	0.0001	0.0100	2	1.00	0.011	0.017
0.33	4	4	64	0.0001	0.0100	3	1.00	0.013	0.018
0.33	4	4	64	0.0001	0.0001	2	1.00	0.014	0.023
0.33	4	4	64	0.0001	0.0001	3	1.00	0.013	0.021
0.33	4	4	256	1.0000	1.0000	2	0.00	0.011	0.017
0.33	4	4	256	1.0000	1.0000	3	0.00	0.182	0.284
0.33	4	4	256	1.0000	0.0100	2	0.00	0.017	0.026
0.33	4	4	256	1.0000	0.0100	3	0.00	0.274	0.870
0.33	4	4	256	1.0000	0.0001	2	1.00	0.044	0.073
0.33	4	4	256	1.0000	0.0001	3	1.00	0.045	0.073
0.33	4	4	256	0.0100	1.0000	2	0.00	0.027	0.028
0.33	4	4	256	0.0100	1.0000	3	0.00	0.445	0.456
0.33	4	4	256	0.0100	0.0100	2	1.00	0.070	0.077
0.33	4	4	256	0.0100	0.0100	3	1.00	0.075	0.078



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	4	4	256	0.0100	0.0001	2	1.00	0.066	0.100
0.33	4	4	256	0.0100	0.0001	3	1.00	0.065	0.100
0.33	4	4	256	0.0001	1.0000	2	0.00	0.026	0.053
0.33	4	4	256	0.0001	1.0000	3	0.00	0.432	1.751
0.33	4	4	256	0.0001	0.0100	2	1.00	0.059	0.064
0.33	4	4	256	0.0001	0.0100	3	1.00	0.059	0.065
0.33	4	4	256	0.0001	0.0001	2	1.00	0.086	0.114
0.33	4	4	256	0.0001	0.0001	3	1.00	0.089	0.104
0.33	4	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	4	16	1	1.0000	1.0000	3	0.50	0.003	0.018
0.33	4	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	4	16	1	1.0000	0.0100	3	1.00	0.003	0.003
0.33	4	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	4	16	1	1.0000	0.0001	3	0.50	0.003	0.017
0.33	4	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	4	16	1	0.0100	1.0000	3	0.50	0.003	0.014
0.33	4	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	4	16	1	0.0100	0.0100	3	0.83	0.003	0.014
0.33	4	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	4	16	1	0.0100	0.0001	3	0.67	0.003	0.020
0.33	4	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	4	16	1	0.0001	1.0000	3	0.83	0.003	0.016
0.33	4	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	4	16	1	0.0001	0.0100	3	0.50	0.003	0.015
0.33	4	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	4	16	1	0.0001	0.0001	3	0.83	0.003	0.023
0.33	4	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	4	16	4	1.0000	1.0000	3	0.00	0.015	0.021
0.33	4	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.33	4	16	4	1.0000	0.0100	3	1.00	0.004	0.005
0.33	4	16	4	1.0000	0.0001	2	0.17	0.001	0.004
0.33	4	16	4	1.0000	0.0001	3	0.83	0.004	0.023
0.33	4	16	4	0.0100	1.0000	2	0.50	0.001	0.004
0.33	4	16	4	0.0100	1.0000	3	0.83	0.003	0.024
0.33	4	16	4	0.0100	0.0100	2	0.83	0.001	0.004
0.33	4	16	4	0.0100	0.0100	3	1.00	0.004	0.004
0.33	4	16	4	0.0100	0.0001	2	0.50	0.001	0.004
0.33	4	16	4	0.0100	0.0001	3	1.00	0.004	0.014
0.33	4	16	4	0.0001	1.0000	2	0.67	0.001	0.004
0.33	4	16	4	0.0001	1.0000	3	0.67	0.003	0.021
0.33	4	16	4	0.0001	0.0100	2	1.00	0.003	0.004
0.33	4	16	4	0.0001	0.0100	3	1.00	0.003	0.004
0.33	4	16	4	0.0001	0.0001	2	0.67	0.001	0.004
0.33	4	16	4	0.0001	0.0001	3	1.00	0.004	0.004
0.33	4	16	16	1.0000	1.0000	2	0.00	0.001	0.001
0.33	4	16	16	1.0000	1.0000	3	0.00	0.022	0.029
0.33	4	16	16	1.0000	0.0100	2	0.33	0.001	0.005
0.33	4	16	16	1.0000	0.0100	3	1.00	0.004	0.005
0.33	4	16	16	1.0000	0.0001	2	0.67	0.001	0.006
0.33	4	16	16	1.0000	0.0001	3	1.00	0.004	0.006
0.33	4	16	16	0.0100	1.0000	2	0.00	0.001	0.003
0.33	4	16	16	0.0100	1.0000	3	0.00	0.028	0.037
0.33	4	16	16	0.0100	0.0100	2	0.83	0.001	0.006
0.33	4	16	16	0.0100	0.0100	3	1.00	0.005	0.006
0.33	4	16	16	0.0100	0.0001	2	1.00	0.004	0.006
0.33	4	16	16	0.0100	0.0001	3	1.00	0.004	0.006
0.33	4	16	16	0.0001	1.0000	2	0.00	0.001	0.002
0.33	4	16	16	0.0001	1.0000	3	0.00	0.028	0.034
0.33	4	16	16	0.0001	0.0100	2	1.00	0.004	0.005
0.33	4	16	16	0.0001	0.0100	3	1.00	0.004	0.005
0.33	4	16	16	0.0001	0.0001	2	1.00	0.005	0.005
0.33	4	16	16	0.0001	0.0001	3	1.00	0.005	0.005
0.33	4	16	64	1.0000	1.0000	2	0.00	0.003	0.005
0.33	4	16	64	1.0000	1.0000	3	0.00	0.047	0.623
0.33	4	16	64	1.0000	0.0100	2	0.83	0.001	0.011
0.33	4	16	64	1.0000	0.0100	3	1.00	0.008	0.011
0.33	4	16	64	1.0000	0.0001	2	1.00	0.009	0.014
0.33	4	16	64	1.0000	0.0001	3	1.00	0.010	0.014
0.33	4	16	64	0.0100	1.0000	2	0.00	0.001	0.006
0.33	4	16	64	0.0100	1.0000	3	0.00	0.062	0.090
0.33	4	16	64	0.0100	0.0100	2	1.00	0.010	0.015
0.33	4	16	64	0.0100	0.0100	3	1.00	0.010	0.014
0.33	4	16	64	0.0100	0.0001	2	1.00	0.014	0.018
0.33	4	16	64	0.0100	0.0001	3	1.00	0.017	0.055
0.33	4	16	64	0.0001	1.0000	2	0.00	0.006	0.009
0.33	4	16	64	0.0001	1.0000	3	0.00	0.091	0.125

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	4	16	64	0.0001	0.0100	2	1.00	0.012	0.017
0.33	4	16	64	0.0001	0.0100	3	1.00	0.011	0.018
0.33	4	16	64	0.0001	0.0001	2	1.00	0.014	0.023
0.33	4	16	64	0.0001	0.0001	3	1.00	0.014	0.023
0.33	4	16	256	1.0000	1.0000	2	0.00	0.011	0.017
0.33	4	16	256	1.0000	1.0000	3	0.00	0.181	0.280
0.33	4	16	256	1.0000	0.0100	2	0.17	0.016	0.051
0.33	4	16	256	1.0000	0.0100	3	0.17	0.048	0.930
0.33	4	16	256	1.0000	0.0001	2	1.00	0.046	0.071
0.33	4	16	256	1.0000	0.0001	3	1.00	0.045	0.074
0.33	4	16	256	0.0100	1.0000	2	0.00	0.017	0.027
0.33	4	16	256	0.0100	1.0000	3	0.00	0.285	1.166
0.33	4	16	256	0.0100	0.0100	2	1.00	0.068	0.075
0.33	4	16	256	0.0100	0.0100	3	1.00	0.054	0.075
0.33	4	16	256	0.0100	0.0001	2	1.00	0.066	0.097
0.33	4	16	256	0.0100	0.0001	3	1.00	0.067	0.098
0.33	4	16	256	0.0001	1.0000	2	0.00	0.027	0.040
0.33	4	16	256	0.0001	1.0000	3	0.00	0.527	0.984
0.33	4	16	256	0.0001	0.0100	2	1.00	0.058	0.089
0.33	4	16	256	0.0001	0.0100	3	1.00	0.059	0.074
0.33	4	16	256	0.0001	0.0001	2	1.00	0.074	0.127
0.33	4	16	256	0.0001	0.0001	3	1.00	0.079	0.128
0.33	4	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	4	64	1	1.0000	1.0000	3	0.50	0.003	0.013
0.33	4	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	4	64	1	1.0000	0.0100	3	0.83	0.003	0.014
0.33	4	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	4	64	1	1.0000	0.0001	3	0.67	0.003	0.016
0.33	4	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	4	64	1	0.0100	1.0000	3	0.33	0.003	0.015
0.33	4	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	4	64	1	0.0100	0.0100	3	0.50	0.003	0.016
0.33	4	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	4	64	1	0.0001	0.0001	3	0.67	0.003	0.016
0.33	4	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	4	64	1	0.0001	0.0001	3	0.67	0.003	0.016
0.33	4	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	4	64	4	1.0000	1.0000	3	0.50	0.003	0.017
0.33	4	64	4	1.0000	0.0100	2	0.17	0.001	0.003
0.33	4	64	4	1.0000	0.0100	3	0.83	0.003	0.018
0.33	4	64	4	1.0000	0.0001	2	0.33	0.001	0.004
0.33	4	64	4	1.0000	0.0001	3	1.00	0.003	0.004
0.33	4	64	4	0.0100	1.0000	2	0.17	0.001	0.003
0.33	4	64	4	0.0100	1.0000	3	0.50	0.003	0.017
0.33	4	64	4	0.0100	0.0100	2	0.67	0.001	0.004
0.33	4	64	4	0.0100	0.0100	3	1.00	0.004	0.004
0.33	4	64	4	0.0100	0.0001	2	0.50	0.001	0.004
0.33	4	64	4	0.0100	0.0001	3	1.00	0.003	0.004
0.33	4	64	4	0.0001	1.0000	2	0.83	0.001	0.004
0.33	4	64	4	0.0001	1.0000	3	0.83	0.003	0.014
0.33	4	64	4	0.0001	0.0100	2	0.67	0.001	0.004
0.33	4	64	4	0.0001	0.0100	3	1.00	0.003	0.003
0.33	4	64	4	0.0001	0.0001	2	0.83	0.001	0.004
0.33	4	64	4	0.0001	0.0001	3	0.83	0.003	0.016
0.33	4	64	16	1.0000	1.0000	2	0.00	0.001	0.002
0.33	4	64	16	1.0000	1.0000	3	0.33	0.004	0.024
0.33	4	64	16	1.0000	0.0100	2	0.33	0.001	0.004
0.33	4	64	16	1.0000	0.0100	3	0.83	0.004	0.019
0.33	4	64	16	1.0000	0.0001	2	0.83	0.001	0.005
0.33	4	64	16	1.0000	0.0001	3	1.00	0.004	0.005
0.33	4	64	16	0.0100	1.0000	2	0.00	0.001	0.002
0.33	4	64	16	0.0100	1.0000	3	0.00	0.022	0.036
0.33	4	64	16	0.0100	0.0100	2	0.83	0.001	0.004
0.33	4	64	16	0.0100	0.0100	3	1.00	0.004	0.005
0.33	4	64	16	0.0100	0.0001	2	1.00	0.004	0.006
0.33	4	64	16	0.0100	0.0001	3	1.00	0.004	0.005
0.33	4	64	16	0.0001	1.0000	2	0.33	0.001	0.006
0.33	4	64	16	0.0001	1.0000	3	0.67	0.005	0.041
0.33	4	64	16	0.0001	0.0100	2	1.00	0.006	0.006
0.33	4	64	16	0.0001	0.0100	3	1.00	0.006	0.006
0.33	4	64	16	0.0001	0.0001	2	1.00	0.006	0.007
0.33	4	64	16	0.0001	0.0001	3	1.00	0.005	0.007



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	4	64	64	1.0000	1.0000	2	0.00	0.001	0.005
0.33	4	64	64	1.0000	1.0000	3	0.00	0.060	0.066
0.33	4	64	64	1.0000	0.0100	2	0.00	0.001	0.001
0.33	4	64	64	1.0000	0.0100	3	1.00	0.011	0.012
0.33	4	64	64	1.0000	0.0001	2	1.00	0.010	0.015
0.33	4	64	64	1.0000	0.0001	3	1.00	0.010	0.015
0.33	4	64	64	0.0100	1.0000	2	0.00	0.001	0.006
0.33	4	64	64	0.0100	1.0000	3	0.00	0.061	0.529
0.33	4	64	64	0.0100	0.0100	2	1.00	0.014	0.015
0.33	4	64	64	0.0100	0.0100	3	1.00	0.014	0.015
0.33	4	64	64	0.0100	0.0001	2	1.00	0.011	0.017
0.33	4	64	64	0.0100	0.0001	3	1.00	0.011	0.016
0.33	4	64	64	0.0001	1.0000	2	0.00	0.001	0.006
0.33	4	64	64	0.0001	1.0000	3	0.00	0.074	0.086
0.33	4	64	64	0.0001	0.0100	2	1.00	0.012	0.054
0.33	4	64	64	0.0001	0.0100	3	1.00	0.012	0.018
0.33	4	64	64	0.0001	0.0001	2	1.00	0.015	0.021
0.33	4	64	64	0.0001	0.0001	3	1.00	0.014	0.022
0.33	4	64	256	1.0000	1.0000	2	0.00	0.011	0.016
0.33	4	64	256	1.0000	1.0000	3	0.00	0.201	0.277
0.33	4	64	256	1.0000	0.0100	2	0.00	0.001	0.024
0.33	4	64	256	1.0000	0.0100	3	0.50	0.072	2.411
0.33	4	64	256	1.0000	0.0001	2	1.00	0.053	0.068
0.33	4	64	256	1.0000	0.0001	3	1.00	0.050	0.069
0.33	4	64	256	0.0100	1.0000	2	0.00	0.017	0.026
0.33	4	64	256	0.0100	1.0000	3	0.00	0.283	0.406
0.33	4	64	256	0.0100	0.0100	2	1.00	0.053	0.079
0.33	4	64	256	0.0100	0.0100	3	1.00	0.049	0.079
0.33	4	64	256	0.0100	0.0001	2	1.00	0.068	0.144
0.33	4	64	256	0.0100	0.0001	3	1.00	0.079	0.977
0.33	4	64	256	0.0001	1.0000	2	0.00	0.025	0.041
0.33	4	64	256	0.0001	1.0000	3	0.00	0.414	0.641
0.33	4	64	256	0.0001	0.0100	2	1.00	0.061	0.096
0.33	4	64	256	0.0001	0.0100	3	1.00	0.065	0.095
0.33	4	64	256	0.0001	0.0001	2	1.00	0.075	0.121
0.33	4	64	256	0.0001	0.0001	3	1.00	0.076	0.121
0.33	4	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	4	256	1	1.0000	1.0000	3	0.67	0.003	0.016
0.33	4	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	4	256	1	1.0000	0.0100	3	0.50	0.003	0.016
0.33	4	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	4	256	1	1.0000	0.0001	3	0.67	0.003	0.017
0.33	4	256	1	0.0100	1.0000	2	0.17	0.001	0.003
0.33	4	256	1	0.0100	1.0000	3	0.83	0.003	0.016
0.33	4	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	4	256	1	0.0100	0.0100	3	0.83	0.003	0.016
0.33	4	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	4	256	1	0.0100	0.0001	3	0.67	0.003	0.016
0.33	4	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	4	256	1	0.0001	1.0000	3	0.67	0.003	0.015
0.33	4	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	4	256	1	0.0001	0.0100	3	0.67	0.003	0.014
0.33	4	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	4	256	1	0.0001	0.0001	3	1.00	0.003	0.003
0.33	4	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	4	256	4	1.0000	1.0000	3	0.17	0.004	0.017
0.33	4	256	4	1.0000	0.0100	2	0.00	0.001	0.001
0.33	4	256	4	1.0000	0.0100	3	1.00	0.003	0.004
0.33	4	256	4	1.0000	0.0001	2	0.33	0.001	0.004
0.33	4	256	4	1.0000	0.0001	3	1.00	0.003	0.004
0.33	4	256	4	0.0100	1.0000	2	0.00	0.001	0.002
0.33	4	256	4	0.0100	1.0000	3	0.67	0.003	0.023
0.33	4	256	4	0.0100	0.0100	2	0.33	0.001	0.004
0.33	4	256	4	0.0100	0.0100	3	0.67	0.003	0.022
0.33	4	256	4	0.0100	0.0001	2	0.67	0.001	0.005
0.33	4	256	4	0.0100	0.0001	3	0.83	0.003	0.018
0.33	4	256	4	0.0001	1.0000	2	0.33	0.001	0.003
0.33	4	256	4	0.0001	1.0000	3	0.33	0.003	0.019
0.33	4	256	4	0.0001	0.0100	2	0.83	0.001	0.004
0.33	4	256	4	0.0001	0.0100	3	1.00	0.003	0.004
0.33	4	256	4	0.0001	0.0001	2	0.67	0.001	0.004
0.33	4	256	4	0.0001	0.0001	3	1.00	0.004	0.004
0.33	4	256	16	1.0000	1.0000	2	0.00	0.001	0.052
0.33	4	256	16	1.0000	1.0000	3	1.00	0.004	0.005
0.33	4	256	16	1.0000	0.0100	2	0.33	0.001	0.005
0.33	4	256	16	1.0000	0.0100	3	1.00	0.004	0.005

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	4	256	16	1.0000	0.0001	2	0.83	0.001	0.006
0.33	4	256	16	1.0000	0.0001	3	1.00	0.004	0.006
0.33	4	256	16	0.0100	1.0000	2	0.00	0.001	0.002
0.33	4	256	16	0.0100	1.0000	3	0.50	0.004	0.029
0.33	4	256	16	0.0100	0.0100	2	1.00	0.004	0.006
0.33	4	256	16	0.0100	0.0100	3	1.00	0.004	0.004
0.33	4	256	16	0.0100	0.0001	2	1.00	0.005	0.006
0.33	4	256	16	0.0100	0.0001	3	1.00	0.005	0.006
0.33	4	256	16	0.0001	1.0000	2	0.33	0.001	0.006
0.33	4	256	16	0.0001	1.0000	3	0.50	0.005	0.045
0.33	4	256	16	0.0001	0.0100	2	1.00	0.005	0.006
0.33	4	256	16	0.0001	0.0100	3	1.00	0.005	0.006
0.33	4	256	16	0.0001	0.0001	2	1.00	0.006	0.008
0.33	4	256	16	0.0001	0.0001	3	1.00	0.007	0.007
0.33	4	256	64	1.0000	1.0000	2	0.00	0.001	0.004
0.33	4	256	64	1.0000	1.0000	3	0.17	0.009	0.291
0.33	4	256	64	1.0000	0.0100	2	0.33	0.001	0.008
0.33	4	256	64	1.0000	0.0100	3	1.00	0.008	0.012
0.33	4	256	64	1.0000	0.0001	2	0.83	0.001	0.012
0.33	4	256	64	1.0000	0.0001	3	1.00	0.010	0.011
0.33	4	256	64	0.0100	1.0000	2	0.00	0.001	0.005
0.33	4	256	64	0.0100	1.0000	3	0.17	0.009	0.059
0.33	4	256	64	0.0100	0.0100	2	0.83	0.001	0.016
0.33	4	256	64	0.0100	0.0100	3	1.00	0.010	0.016
0.33	4	256	64	0.0100	0.0001	2	1.00	0.017	0.018
0.33	4	256	64	0.0100	0.0001	3	1.00	0.017	0.018
0.33	4	256	64	0.0001	1.0000	2	0.17	0.001	0.016
0.33	4	256	64	0.0001	1.0000	3	0.17	0.016	0.134
0.33	4	256	64	0.0001	0.0100	2	1.00	0.013	0.018
0.33	4	256	64	0.0001	0.0100	3	1.00	0.017	0.018
0.33	4	256	64	0.0001	0.0001	2	1.00	0.021	0.023
0.33	4	256	64	0.0001	0.0001	3	1.00	0.021	0.023
0.33	4	256	256	1.0000	1.0000	2	0.00	0.001	0.071
0.33	4	256	256	1.0000	1.0000	3	0.00	0.204	0.263
0.33	4	256	256	1.0000	0.0100	2	0.00	0.001	0.016
0.33	4	256	256	1.0000	0.0100	3	0.50	0.036	1.270
0.33	4	256	256	1.0000	0.0001	2	0.83	0.001	0.071
0.33	4	256	256	1.0000	0.0001	3	1.00	0.051	0.074
0.33	4	256	256	0.0100	1.0000	2	0.00	0.001	0.027
0.33	4	256	256	0.0100	1.0000	3	0.00	0.276	0.432
0.33	4	256	256	0.0100	0.0100	2	1.00	0.072	0.078
0.33	4	256	256	0.0100	0.0100	3	1.00	0.069	0.078
0.33	4	256	256	0.0100	0.0001	2	1.00	0.066	0.098
0.33	4	256	256	0.0100	0.0001	3	1.00	0.062	0.096
0.33	4	256	256	0.0001	1.0000	2	0.00	0.025	0.040
0.33	4	256	256	0.0001	1.0000	3	0.00	0.415	0.602
0.33	4	256	256	0.0001	0.0100	2	1.00	0.079	0.100
0.33	4	256	256	0.0001	0.0100	3	1.00	0.073	0.099
0.33	4	256	256	0.0001	0.0001	2	1.00	0.115	0.124
0.33	4	256	256	0.0001	0.0001	3	1.00	0.101	0.128
0.33	16	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	16	1	1	1.0000	1.0000	3	0.67	0.004	0.016
0.33	16	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	16	1	1	1.0000	0.0100	3	0.67	0.003	0.014
0.33	16	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	16	1	1	1.0000	0.0001	3	0.83	0.003	0.014
0.33	16	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	16	1	1	0.0100	1.0000	3	0.67	0.003	0.014
0.33	16	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	16	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	16	1	1	0.0100	0.0001	3	0.83	0.003	0.014
0.33	16	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	16	1	1	0.0001	1.0000	3	0.83	0.003	0.013
0.33	16	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	16	1	1	0.0001	0.0100	3	0.17	0.004	0.016
0.33	16	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	16	1	1	0.0001	0.0001	3	0.83	0.003	0.017
0.33	16	1	4	1.0000	1.0000	2	0.00	0.001	0.002
0.33	16	1	4	1.0000	1.0000	3	0.00	0.016	0.023
0.33	16	1	4	1.0000	0.0100	2	0.00	0.001	0.002
0.33	16	1	4	1.0000	0.0100	3	0.83	0.003	0.022
0.33	16	1	4	1.0000	0.0001	2	0.00	0.001	0.002
0.33	16	1	4	1.0000	0.0001	3	0.83	0.004	0.022
0.33	16	1	4	0.0100	1.0000	2	0.00	0.001	0.001
0.33	16	1	4	0.0100	1.0000	3	0.50	0.006	0.021



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	16	1	4	0.0100	0.0100	2	0.67	0.001	0.004
0.33	16	1	4	0.0100	0.0100	3	0.67	0.003	0.018
0.33	16	1	4	0.0100	0.0001	2	0.50	0.001	0.004
0.33	16	1	4	0.0100	0.0001	3	1.00	0.003	0.007
0.33	16	1	4	0.0001	1.0000	2	0.50	0.001	0.004
0.33	16	1	4	0.0001	1.0000	3	0.50	0.003	0.022
0.33	16	1	4	0.0001	0.0100	2	0.67	0.001	0.004
0.33	16	1	4	0.0001	0.0100	3	1.00	0.003	0.006
0.33	16	1	4	0.0001	0.0001	2	1.00	0.003	0.003
0.33	16	1	4	0.0001	0.0001	3	1.00	0.003	0.004
0.33	16	1	16	1.0000	1.0000	2	0.00	0.001	0.002
0.33	16	1	16	1.0000	1.0000	3	0.00	0.021	0.029
0.33	16	1	16	1.0000	0.0100	2	0.17	0.001	0.005
0.33	16	1	16	1.0000	0.0100	3	1.00	0.004	0.009
0.33	16	1	16	1.0000	0.0001	2	0.83	0.001	0.005
0.33	16	1	16	1.0000	0.0001	3	1.00	0.004	0.006
0.33	16	1	16	0.0100	1.0000	2	0.00	0.001	0.003
0.33	16	1	16	0.0100	1.0000	3	0.00	0.024	0.036
0.33	16	1	16	0.0100	0.0100	2	1.00	0.004	0.006
0.33	16	1	16	0.0100	0.0100	3	1.00	0.004	0.006
0.33	16	1	16	0.0100	0.0001	2	0.83	0.001	0.006
0.33	16	1	16	0.0100	0.0001	3	1.00	0.006	0.011
0.33	16	1	16	0.0001	1.0000	2	0.00	0.001	0.003
0.33	16	1	16	0.0001	1.0000	3	0.00	0.038	0.046
0.33	16	1	16	0.0001	0.0100	2	1.00	0.006	0.006
0.33	16	1	16	0.0001	0.0100	3	1.00	0.006	0.006
0.33	16	1	16	0.0001	0.0001	2	1.00	0.006	0.007
0.33	16	1	16	0.0001	0.0001	3	1.00	0.006	0.007
0.33	16	1	64	1.0000	1.0000	2	0.00	0.003	0.004
0.33	16	1	64	1.0000	1.0000	3	0.00	0.049	0.080
0.33	16	1	64	1.0000	0.0100	2	0.83	0.005	0.011
0.33	16	1	64	1.0000	0.0100	3	1.00	0.011	0.017
0.33	16	1	64	1.0000	0.0001	2	1.00	0.014	0.014
0.33	16	1	64	1.0000	0.0001	3	1.00	0.013	0.014
0.33	16	1	64	0.0100	1.0000	2	0.00	0.005	0.006
0.33	16	1	64	0.0100	1.0000	3	0.00	0.080	0.660
0.33	16	1	64	0.0100	0.0100	2	1.00	0.014	0.015
0.33	16	1	64	0.0100	0.0100	3	1.00	0.013	0.014
0.33	16	1	64	0.0100	0.0001	2	1.00	0.016	0.017
0.33	16	1	64	0.0100	0.0001	3	1.00	0.016	0.017
0.33	16	1	64	0.0001	1.0000	2	0.00	0.008	0.008
0.33	16	1	64	0.0001	1.0000	3	0.00	0.113	0.126
0.33	16	1	64	0.0001	0.0100	2	1.00	0.012	0.018
0.33	16	1	64	0.0001	0.0100	3	1.00	0.011	0.017
0.33	16	1	64	0.0001	0.0001	2	1.00	0.015	0.021
0.33	16	1	64	0.0001	0.0001	3	1.00	0.016	0.021
0.33	16	1	256	1.0000	1.0000	2	0.00	0.010	0.017
0.33	16	1	256	1.0000	1.0000	3	0.00	0.180	0.272
0.33	16	1	256	1.0000	0.0100	2	0.00	0.016	0.025
0.33	16	1	256	1.0000	0.0100	3	0.00	0.273	1.204
0.33	16	1	256	1.0000	0.0001	2	1.00	0.049	0.074
0.33	16	1	256	1.0000	0.0001	3	1.00	0.059	0.073
0.33	16	1	256	0.0100	1.0000	2	0.00	0.017	0.027
0.33	16	1	256	0.0100	1.0000	3	0.00	0.283	0.453
0.33	16	1	256	0.0100	0.0100	2	1.00	0.046	0.076
0.33	16	1	256	0.0100	0.0100	3	1.00	0.046	0.087
0.33	16	1	256	0.0100	0.0001	2	1.00	0.076	0.097
0.33	16	1	256	0.0100	0.0001	3	1.00	0.087	0.097
0.33	16	1	256	0.0001	1.0000	2	0.00	0.025	0.041
0.33	16	1	256	0.0001	1.0000	3	0.00	0.614	1.193
0.33	16	1	256	0.0001	0.0100	2	1.00	0.065	0.100
0.33	16	1	256	0.0001	0.0100	3	1.00	0.070	0.096
0.33	16	1	256	0.0001	0.0001	2	1.00	0.074	0.116
0.33	16	1	256	0.0001	0.0001	3	1.00	0.078	0.117
0.33	16	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	16	4	1	1.0000	1.0000	3	0.67	0.003	0.013
0.33	16	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	16	4	1	1.0000	0.0100	3	0.50	0.004	0.015
0.33	16	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	16	4	1	1.0000	0.0001	3	0.50	0.004	0.015
0.33	16	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	16	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	16	4	1	0.0100	0.0001	2	0.83	0.003	0.012
0.33	16	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	16	4	1	0.0100	0.0001	3	0.50	0.003	0.014

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	16	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	16	4	1	0.0001	1.0000	3	0.67	0.003	0.027
0.33	16	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	16	4	1	0.0001	0.0100	3	1.00	0.003	0.007
0.33	16	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	16	4	1	0.0001	0.0001	3	0.67	0.005	0.015
0.33	16	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	16	4	4	1.0000	1.0000	3	0.17	0.004	0.018
0.33	16	4	4	1.0000	0.0100	2	0.17	0.001	0.003
0.33	16	4	4	1.0000	0.0100	3	1.00	0.003	0.011
0.33	16	4	4	1.0000	0.0001	2	0.50	0.001	0.004
0.33	16	4	4	1.0000	0.0001	3	1.00	0.004	0.007
0.33	16	4	4	0.0100	1.0000	2	0.17	0.001	0.004
0.33	16	4	4	0.0100	1.0000	3	0.50	0.004	0.021
0.33	16	4	4	0.0100	0.0100	2	0.33	0.001	0.004
0.33	16	4	4	0.0100	0.0100	3	0.83	0.004	0.018
0.33	16	4	4	0.0100	0.0001	2	0.67	0.001	0.004
0.33	16	4	4	0.0100	0.0001	3	1.00	0.003	0.008
0.33	16	4	4	0.0001	1.0000	2	0.50	0.001	0.004
0.33	16	4	4	0.0001	1.0000	3	0.50	0.003	0.023
0.33	16	4	4	0.0001	0.0100	2	0.83	0.001	0.004
0.33	16	4	4	0.0001	0.0100	3	1.00	0.003	0.006
0.33	16	4	4	0.0001	0.0001	2	0.33	0.001	0.004
0.33	16	4	4	0.0001	0.0001	3	0.83	0.004	0.016
0.33	16	4	16	1.0000	1.0000	2	0.00	0.001	0.002
0.33	16	4	16	1.0000	1.0000	3	0.00	0.026	0.031
0.33	16	4	16	1.0000	0.0100	2	0.50	0.001	0.005
0.33	16	4	16	1.0000	0.0100	3	1.00	0.005	0.011
0.33	16	4	16	1.0000	0.0001	2	0.67	0.001	0.006
0.33	16	4	16	1.0000	0.0001	3	1.00	0.004	0.012
0.33	16	4	16	0.0100	1.0000	2	0.00	0.001	0.002
0.33	16	4	16	0.0100	1.0000	3	0.00	0.025	0.036
0.33	16	4	16	0.0100	0.0100	2	1.00	0.004	0.006
0.33	16	4	16	0.0100	0.0100	3	1.00	0.004	0.006
0.33	16	4	16	0.0100	0.0001	2	0.83	0.001	0.006
0.33	16	4	16	0.0100	0.0001	3	1.00	0.005	0.011
0.33	16	4	16	0.0001	1.0000	2	0.00	0.001	0.003
0.33	16	4	16	0.0001	1.0000	3	0.00	0.035	0.043
0.33	16	4	16	0.0001	0.0100	2	1.00	0.006	0.006
0.33	16	4	16	0.0001	0.0100	3	1.00	0.005	0.006
0.33	16	4	16	0.0001	0.0001	2	1.00	0.005	0.006
0.33	16	4	16	0.0001	0.0001	3	1.00	0.005	0.007
0.33	16	4	64	1.0000	1.0000	2	0.00	0.001	0.003
0.33	16	4	64	1.0000	1.0000	3	0.00	0.046	0.058
0.33	16	4	64	1.0000	0.0100	2	0.67	0.001	0.012
0.33	16	4	64	1.0000	0.0100	3	1.00	0.008	0.012
0.33	16	4	64	1.0000	0.0001	2	1.00	0.009	0.011
0.33	16	4	64	1.0000	0.0001	3	1.00	0.009	0.010
0.33	16	4	64	0.0100	1.0000	2	0.00	0.004	0.005
0.33	16	4	64	0.0100	1.0000	3	0.00	0.062	0.102
0.33	16	4	64	0.0100	0.0100	2	1.00	0.010	0.016
0.33	16	4	64	0.0100	0.0100	3	1.00	0.010	0.015
0.33	16	4	64	0.0100	0.0001	2	1.00	0.016	0.018
0.33	16	4	64	0.0100	0.0001	3	1.00	0.016	0.018
0.33	16	4	64	0.0001	1.0000	2	0.00	0.006	0.008
0.33	16	4	64	0.0001	1.0000	3	0.00	0.106	0.128
0.33	16	4	64	0.0001	0.0100	2	1.00	0.016	0.018
0.33	16	4	64	0.0001	0.0100	3	1.00	0.012	0.018
0.33	16	4	64	0.0001	0.0001	2	1.00	0.017	0.023
0.33	16	4	64	0.0001	0.0001	3	1.00	0.014	0.023
0.33	16	4	256	1.0000	1.0000	2	0.00	0.014	0.017
0.33	16	4	256	1.0000	1.0000	3	0.00	0.238	1.004
0.33	16	4	256	1.0000	0.0100	2	0.00	0.001	0.026
0.33	16	4	256	1.0000	0.0100	3	0.00	0.274	0.431
0.33	16	4	256	1.0000	0.0001	2	1.00	0.045	0.073
0.33	16	4	256	1.0000	0.0001	3	1.00	0.045	0.074
0.33	16	4	256	0.0100	1.0000	2	0.00	0.018	0.028
0.33	16	4	256	0.0100	1.0000	3	0.00	0.295	0.938
0.33	16	4	256	0.0100	0.0100	2	1.00	0.046	0.068
0.33	16	4	256	0.0100	0.0100	3	1.00	0.046	0.067
0.33	16	4	256	0.0100	0.0001	2	1.00	0.065	0.098
0.33	16	4	256	0.0100	0.0001	3	1.00	0.069	0.101
0.33	16	4	256	0.0001	1.0000	2	0.00	0.028	0.041
0.33	16	4	256	0.0001	1.0000	3	0.00	0.424	0.879
0.33	16	4	256	0.0001	0.0100	2	1.00	0.094	0.098
0.33	16	4	256	0.0001	0.0100	3	1.00	0.086	0.098



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	16	4	256	0.0001	0.0001	2	1.00	0.119	0.126
0.33	16	4	256	0.0001	0.0001	3	1.00	0.120	0.124
0.33	16	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	16	16	1	1.0000	1.0000	3	1.00	0.003	0.012
0.33	16	16	1	1.0000	0.0100	2	0.00	0.001	0.147
0.33	16	16	1	1.0000	0.0100	3	0.83	0.003	0.016
0.33	16	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	16	16	1	1.0000	0.0001	3	0.67	0.003	0.020
0.33	16	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	16	16	1	0.0100	1.0000	3	0.83	0.003	0.030
0.33	16	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	16	16	1	0.0100	0.0100	3	0.83	0.003	0.017
0.33	16	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	16	16	1	0.0100	0.0001	3	0.83	0.003	0.017
0.33	16	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	16	16	1	0.0001	1.0000	3	0.83	0.003	0.015
0.33	16	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	16	16	1	0.0001	0.0100	3	0.83	0.003	0.016
0.33	16	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	16	16	1	0.0001	0.0001	3	0.83	0.003	0.016
0.33	16	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	16	16	4	1.0000	1.0000	3	0.17	0.003	0.021
0.33	16	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.33	16	16	4	1.0000	0.0100	3	1.00	0.004	0.009
0.33	16	16	4	1.0000	0.0001	2	0.17	0.001	0.004
0.33	16	16	4	1.0000	0.0001	3	1.00	0.003	0.009
0.33	16	16	4	0.0100	1.0000	2	0.17	0.001	0.003
0.33	16	16	4	0.0100	1.0000	3	0.50	0.003	0.038
0.33	16	16	4	0.0100	0.0100	2	0.67	0.001	0.003
0.33	16	16	4	0.0100	0.0100	3	1.00	0.003	0.006
0.33	16	16	4	0.0100	0.0001	2	0.50	0.001	0.004
0.33	16	16	4	0.0100	0.0001	3	0.83	0.003	0.017
0.33	16	16	4	0.0001	1.0000	2	0.67	0.001	0.004
0.33	16	16	4	0.0001	1.0000	3	0.83	0.003	0.019
0.33	16	16	4	0.0001	0.0100	2	1.00	0.003	0.004
0.33	16	16	4	0.0001	0.0100	3	1.00	0.003	0.004
0.33	16	16	4	0.0001	0.0001	2	1.00	0.003	0.004
0.33	16	16	4	0.0001	0.0001	3	1.00	0.003	0.004
0.33	16	16	16	1.0000	1.0000	2	0.00	0.001	0.001
0.33	16	16	16	1.0000	1.0000	3	0.00	0.022	0.028
0.33	16	16	16	1.0000	0.0100	2	0.17	0.001	0.004
0.33	16	16	16	1.0000	0.0100	3	1.00	0.004	0.009
0.33	16	16	16	1.0000	0.0001	2	0.33	0.001	0.006
0.33	16	16	16	1.0000	0.0001	3	1.00	0.004	0.006
0.33	16	16	16	0.0100	1.0000	2	0.00	0.001	0.001
0.33	16	16	16	0.0100	1.0000	3	0.17	0.005	0.033
0.33	16	16	16	0.0100	0.0100	2	1.00	0.005	0.006
0.33	16	16	16	0.0100	0.0100	3	1.00	0.005	0.006
0.33	16	16	16	0.0100	0.0001	2	1.00	0.004	0.006
0.33	16	16	16	0.0100	0.0001	3	1.00	0.004	0.006
0.33	16	16	16	0.0001	1.0000	2	0.50	0.004	0.033
0.33	16	16	16	0.0001	0.0100	2	1.00	0.006	0.006
0.33	16	16	16	0.0001	0.0100	3	1.00	0.006	0.006
0.33	16	16	16	0.0001	0.0001	2	1.00	0.005	0.007
0.33	16	16	16	0.0001	0.0001	3	1.00	0.006	0.007
0.33	16	16	64	1.0000	1.0000	2	0.00	0.001	0.004
0.33	16	16	64	1.0000	1.0000	3	0.00	0.043	0.065
0.33	16	16	64	1.0000	0.0100	2	0.50	0.001	0.008
0.33	16	16	64	1.0000	0.0100	3	1.00	0.008	0.009
0.33	16	16	64	1.0000	0.0001	2	1.00	0.010	0.011
0.33	16	16	64	1.0000	0.0001	3	1.00	0.009	0.010
0.33	16	16	64	0.0100	1.0000	2	0.00	0.001	0.005
0.33	16	16	64	0.0100	1.0000	3	0.00	0.060	0.083
0.33	16	16	64	0.0100	0.0100	2	1.00	0.011	0.015
0.33	16	16	64	0.0100	0.0100	3	1.00	0.013	0.015
0.33	16	16	64	0.0100	0.0001	2	1.00	0.016	0.018
0.33	16	16	64	0.0100	0.0001	3	1.00	0.017	0.018
0.33	16	16	64	0.0001	1.0000	2	0.00	0.006	0.009
0.33	16	16	64	0.0001	1.0000	3	0.00	0.096	0.132
0.33	16	16	64	0.0001	0.0100	2	1.00	0.012	0.018
0.33	16	16	64	0.0001	0.0100	3	1.00	0.015	0.018
0.33	16	16	64	0.0001	0.0001	2	1.00	0.017	0.022
0.33	16	16	64	0.0001	0.0001	3	1.00	0.014	0.022
0.33	16	16	256	1.0000	1.0000	2	0.00	0.011	0.384
0.33	16	16	256	1.0000	1.0000	3	0.00	0.181	0.206

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	16	16	256	1.0000	0.0100	2	0.50	0.001	0.054
0.33	16	16	256	1.0000	0.0100	3	0.50	0.044	0.411
0.33	16	16	256	1.0000	0.0001	2	1.00	0.048	0.072
0.33	16	16	256	1.0000	0.0001	3	1.00	0.049	0.072
0.33	16	16	256	0.0100	1.0000	2	0.00	0.018	0.025
0.33	16	16	256	0.0100	1.0000	3	0.00	0.325	0.515
0.33	16	16	256	0.0100	0.0100	2	1.00	0.053	0.074
0.33	16	16	256	0.0100	0.0100	3	1.00	0.051	0.075
0.33	16	16	256	0.0100	0.0001	2	1.00	0.058	0.098
0.33	16	16	256	0.0100	0.0001	3	1.00	0.058	0.092
0.33	16	16	256	0.0001	1.0000	2	0.00	0.025	0.041
0.33	16	16	256	0.0001	1.0000	3	0.00	0.428	1.612
0.33	16	16	256	0.0001	0.0100	2	1.00	0.092	0.098
0.33	16	16	256	0.0001	0.0100	3	1.00	0.073	0.097
0.33	16	16	256	0.0001	0.0001	2	1.00	0.075	0.122
0.33	16	16	256	0.0001	0.0001	3	1.00	0.076	0.121
0.33	16	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	16	64	1	1.0000	1.0000	3	0.67	0.003	0.014
0.33	16	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	16	64	1	1.0000	0.0100	3	0.83	0.003	0.014
0.33	16	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	16	64	1	1.0000	0.0001	3	0.83	0.003	0.013
0.33	16	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	16	64	1	0.0100	1.0000	3	0.50	0.003	0.015
0.33	16	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	16	64	1	0.0100	0.0100	3	0.67	0.003	0.016
0.33	16	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	16	64	1	0.0100	0.0001	3	0.67	0.003	0.016
0.33	16	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	16	64	1	0.0001	1.0000	3	0.50	0.003	0.016
0.33	16	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	16	64	1	0.0001	0.0100	3	0.67	0.003	0.016
0.33	16	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	16	64	1	0.0001	0.0001	3	0.67	0.003	0.019
0.33	16	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	16	64	4	1.0000	1.0000	3	0.67	0.003	0.421
0.33	16	64	4	1.0000	0.0100	2	0.17	0.001	0.004
0.33	16	64	4	1.0000	0.0100	3	0.83	0.003	0.013
0.33	16	64	4	1.0000	0.0001	2	0.33	0.001	0.004
0.33	16	64	4	1.0000	0.0001	3	1.00	0.004	0.004
0.33	16	64	4	0.0100	1.0000	2	0.17	0.001	0.004
0.33	16	64	4	0.0100	1.0000	3	0.50	0.003	0.019
0.33	16	64	4	0.0100	0.0100	2	0.33	0.001	0.003
0.33	16	64	4	0.0100	0.0100	3	0.83	0.003	0.018
0.33	16	64	4	0.0100	0.0001	2	0.83	0.001	0.004
0.33	16	64	4	0.0100	0.0001	3	1.00	0.003	0.004
0.33	16	64	4	0.0001	1.0000	2	0.50	0.001	0.004
0.33	16	64	4	0.0001	1.0000	3	0.67	0.004	0.022
0.33	16	64	4	0.0001	0.0100	2	1.00	0.003	0.004
0.33	16	64	4	0.0001	0.0100	3	1.00	0.003	0.004
0.33	16	64	4	0.0001	0.0001	2	0.83	0.001	0.004
0.33	16	64	4	0.0001	0.0001	3	1.00	0.003	0.004
0.33	16	64	16	1.0000	1.0000	2	0.00	0.001	0.001
0.33	16	64	16	1.0000	1.0000	3	0.17	0.005	0.029
0.33	16	64	16	1.0000	0.0100	2	0.67	0.001	0.005
0.33	16	64	16	1.0000	0.0100	3	1.00	0.005	0.005
0.33	16	64	16	1.0000	0.0001	2	0.83	0.001	0.006
0.33	16	64	16	1.0000	0.0001	3	1.00	0.005	0.006
0.33	16	64	16	0.0100	1.0000	2	0.00	0.001	0.002
0.33	16	64	16	0.0100	1.0000	3	0.50	0.005	0.036
0.33	16	64	16	0.0100	0.0100	2	1.00	0.004	0.006
0.33	16	64	16	0.0100	0.0100	3	1.00	0.004	0.006
0.33	16	64	16	0.0100	0.0001	2	1.00	0.006	0.006
0.33	16	64	16	0.0100	0.0001	3	1.00	0.004	0.006
0.33	16	64	16	0.0001	1.0000	2	0.17	0.001	0.004
0.33	16	64	16	0.0001	1.0000	3	0.17	0.004	0.035
0.33	16	64	16	0.0001	0.0100	2	1.00	0.004	0.006
0.33	16	64	16	0.0001	0.0100	3	1.00	0.004	0.007
0.33	16	64	16	0.0001	0.0001	2	1.00	0.005	0.007
0.33	16	64	16	0.0001	0.0001	3	1.00	0.005	0.007
0.33	16	64	64	1.0000	1.0000	2	0.00	0.001	0.005
0.33	16	64	64	1.0000	1.0000	3	0.00	0.052	0.067
0.33	16	64	64	1.0000	0.0100	2	0.83	0.001	0.008
0.33	16	64	64	1.0000	0.0100	3	1.00	0.007	0.009
0.33	16	64	64	1.0000	0.0001	2	1.00	0.010	0.011
0.33	16	64	64	1.0000	0.0001	3	1.00	0.010	0.011



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	16	64	64	0.0100	1.0000	2	0.00	0.001	0.005
0.33	16	64	64	0.0100	1.0000	3	0.00	0.057	0.153
0.33	16	64	64	0.0100	0.0100	2	1.00	0.011	0.015
0.33	16	64	64	0.0100	0.0100	3	1.00	0.010	0.014
0.33	16	64	64	0.0100	0.0001	2	1.00	0.012	0.014
0.33	16	64	64	0.0100	0.0001	3	1.00	0.011	0.015
0.33	16	64	64	0.0001	1.0000	2	0.00	0.001	0.008
0.33	16	64	64	0.0001	1.0000	3	0.00	0.082	0.125
0.33	16	64	64	0.0001	0.0100	2	1.00	0.012	0.019
0.33	16	64	64	0.0001	0.0100	3	1.00	0.011	0.018
0.33	16	64	64	0.0001	0.0001	2	1.00	0.017	0.022
0.33	16	64	64	0.0001	0.0001	3	1.00	0.016	0.022
0.33	16	64	256	1.0000	1.0000	2	0.00	0.011	0.017
0.33	16	64	256	1.0000	1.0000	3	0.00	0.180	0.880
0.33	16	64	256	1.0000	0.0100	2	0.00	0.001	0.025
0.33	16	64	256	1.0000	0.0100	3	0.17	0.132	0.427
0.33	16	64	256	1.0000	0.0001	2	1.00	0.050	0.074
0.33	16	64	256	1.0000	0.0001	3	1.00	0.049	0.074
0.33	16	64	256	0.0100	1.0000	2	0.00	0.017	0.026
0.33	16	64	256	0.0100	1.0000	3	0.00	0.360	0.963
0.33	16	64	256	0.0100	0.0100	2	1.00	0.075	0.080
0.33	16	64	256	0.0100	0.0100	3	1.00	0.055	0.079
0.33	16	64	256	0.0100	0.0001	2	1.00	0.058	0.062
0.33	16	64	256	0.0100	0.0001	3	1.00	0.057	0.063
0.33	16	64	256	0.0001	1.0000	2	0.00	0.027	0.041
0.33	16	64	256	0.0001	1.0000	3	0.00	0.644	1.232
0.33	16	64	256	0.0001	0.0100	2	1.00	0.085	0.100
0.33	16	64	256	0.0001	0.0100	3	1.00	0.081	0.100
0.33	16	64	256	0.0001	0.0001	2	1.00	0.074	0.101
0.33	16	64	256	0.0001	0.0001	3	1.00	0.074	0.108
0.33	16	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	16	256	1	1.0000	1.0000	3	0.83	0.003	0.013
0.33	16	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	16	256	1	1.0000	0.0100	3	0.67	0.003	0.014
0.33	16	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	16	256	1	1.0000	0.0001	3	0.67	0.003	0.016
0.33	16	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	16	256	1	0.0100	0.0100	3	0.50	0.003	0.014
0.33	16	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	16	256	1	0.0100	0.0001	3	0.67	0.003	0.015
0.33	16	256	1	0.0001	1.0000	2	0.00	0.001	0.005
0.33	16	256	1	0.0001	1.0000	3	0.83	0.002	0.012
0.33	16	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	16	256	1	0.0001	0.0100	3	0.33	0.003	0.016
0.33	16	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	16	256	1	0.0001	0.0001	3	0.50	0.003	0.016
0.33	16	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	16	256	4	1.0000	1.0000	3	0.50	0.003	0.018
0.33	16	256	4	1.0000	0.0100	2	0.33	0.001	0.004
0.33	16	256	4	1.0000	0.0100	3	1.00	0.003	0.004
0.33	16	256	4	1.0000	0.0001	2	0.83	0.001	0.003
0.33	16	256	4	1.0000	0.0001	3	1.00	0.003	0.004
0.33	16	256	4	0.0100	1.0000	2	0.00	0.001	0.001
0.33	16	256	4	0.0100	1.0000	3	0.83	0.003	0.017
0.33	16	256	4	0.0100	0.0100	2	0.50	0.001	0.004
0.33	16	256	4	0.0100	0.0100	3	1.00	0.004	0.004
0.33	16	256	4	0.0100	0.0001	2	0.33	0.001	0.004
0.33	16	256	4	0.0100	0.0001	3	1.00	0.003	0.036
0.33	16	256	4	0.0001	1.0000	2	0.00	0.001	0.001
0.33	16	256	4	0.0001	1.0000	3	0.50	0.003	0.018
0.33	16	256	4	0.0001	0.0100	2	1.00	0.003	0.004
0.33	16	256	4	0.0001	0.0100	3	1.00	0.003	0.004
0.33	16	256	4	0.0001	0.0001	2	0.50	0.001	0.004
0.33	16	256	4	0.0001	0.0001	3	1.00	0.004	0.008
0.33	16	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.33	16	256	16	1.0000	1.0000	3	0.50	0.004	0.020
0.33	16	256	16	1.0000	0.0100	2	0.33	0.001	0.004
0.33	16	256	16	1.0000	0.0100	3	1.00	0.004	0.005
0.33	16	256	16	1.0000	0.0001	2	0.83	0.001	0.006
0.33	16	256	16	1.0000	0.0001	3	1.00	0.004	0.006
0.33	16	256	16	0.0100	1.0000	2	0.00	0.001	0.001
0.33	16	256	16	0.0100	1.0000	3	0.33	0.004	0.027
0.33	16	256	16	0.0100	0.0100	2	1.00	0.004	0.006
0.33	16	256	16	0.0100	0.0100	3	1.00	0.004	0.006

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	16	256	16	0.0100	0.0001	2	0.83	0.001	0.006
0.33	16	256	16	0.0100	0.0001	3	1.00	0.005	0.005
0.33	16	256	16	0.0001	1.0000	2	0.17	0.001	0.006
0.33	16	256	16	0.0001	1.0000	3	0.33	0.005	0.043
0.33	16	256	16	0.0001	0.0100	2	1.00	0.005	0.006
0.33	16	256	16	0.0001	0.0100	3	1.00	0.004	0.006
0.33	16	256	16	0.0001	0.0001	2	1.00	0.005	0.007
0.33	16	256	16	0.0001	0.0001	3	1.00	0.007	0.007
0.33	16	256	64	1.0000	1.0000	2	0.00	0.001	0.005
0.33	16	256	64	1.0000	1.0000	3	0.00	0.048	0.067
0.33	16	256	64	1.0000	0.0100	2	0.17	0.001	0.008
0.33	16	256	64	1.0000	0.0100	3	1.00	0.008	0.009
0.33	16	256	64	1.0000	0.0001	2	0.67	0.001	0.011
0.33	16	256	64	1.0000	0.0001	3	1.00	0.010	0.012
0.33	16	256	64	0.0100	1.0000	2	0.00	0.001	0.004
0.33	16	256	64	0.0100	1.0000	3	0.17	0.019	0.062
0.33	16	256	64	0.0100	0.0100	2	1.00	0.010	0.026
0.33	16	256	64	0.0100	0.0100	3	1.00	0.010	0.011
0.33	16	256	64	0.0100	0.0001	2	1.00	0.011	0.019
0.33	16	256	64	0.0100	0.0001	3	1.00	0.011	0.018
0.33	16	256	64	0.0001	1.0000	2	0.17	0.001	0.016
0.33	16	256	64	0.0001	1.0000	3	0.17	0.015	0.120
0.33	16	256	64	0.0001	0.0100	2	1.00	0.011	0.019
0.33	16	256	64	0.0001	0.0100	3	1.00	0.014	0.018
0.33	16	256	64	0.0001	0.0001	2	1.00	0.014	0.023
0.33	16	256	64	0.0001	0.0001	3	1.00	0.016	0.034
0.33	16	256	256	1.0000	1.0000	2	0.00	0.001	0.049
0.33	16	256	256	1.0000	1.0000	3	0.00	0.183	0.807
0.33	16	256	256	1.0000	0.0100	2	0.00	0.001	0.017
0.33	16	256	256	1.0000	0.0100	3	0.67	0.038	0.377
0.33	16	256	256	1.0000	0.0001	2	0.83	0.001	0.077
0.33	16	256	256	1.0000	0.0001	3	1.00	0.056	0.073
0.33	16	256	256	0.0100	1.0000	2	0.00	0.001	0.028
0.33	16	256	256	0.0100	1.0000	3	0.00	0.393	2.918
0.33	16	256	256	0.0100	0.0100	2	1.00	0.064	0.080
0.33	16	256	256	0.0100	0.0100	3	1.00	0.073	0.080
0.33	16	256	256	0.0100	0.0001	2	1.00	0.060	0.067
0.33	16	256	256	0.0100	0.0001	3	1.00	0.060	0.073
0.33	16	256	256	0.0001	1.0000	2	0.00	0.001	0.041
0.33	16	256	256	0.0001	1.0000	3	0.00	0.393	1.075
0.33	16	256	256	0.0001	0.0100	2	1.00	0.088	0.097
0.33	16	256	256	0.0001	0.0100	3	1.00	0.083	0.096
0.33	16	256	256	0.0001	0.0001	2	1.00	0.080	0.123
0.33	16	256	256	0.0001	0.0001	3	1.00	0.095	0.125
0.33	64	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	1	1	1.0000	1.0000	3	0.83	0.003	0.013
0.33	64	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	64	1	1	1.0000	0.0100	3	0.67	0.003	0.016
0.33	64	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	64	1	1	1.0000	0.0001	3	0.83	0.003	0.013
0.33	64	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	64	1	1	0.0100	1.0000	3	0.83	0.003	0.016
0.33	64	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	64	1	1	0.0100	0.0100	3	0.50	0.003	0.016
0.33	64	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	64	1	1	0.0100	0.0001	3	0.67	0.003	0.016
0.33	64	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	64	1	1	0.0001	1.0000	3	0.50	0.003	0.016
0.33	64	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	64	1	1	0.0001	0.0100	3	0.83	0.003	0.013
0.33	64	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	64	1	1	0.0001	0.0001	3	0.67	0.003	0.014
0.33	64	1	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	1	4	1.0000	1.0000	3	0.00	0.013	0.453
0.33	64	1	4	1.0000	0.0100	2	0.17	0.001	0.003
0.33	64	1	4	1.0000	0.0100	3	0.83	0.003	0.014
0.33	64	1	4	1.0000	0.0001	2	0.33	0.001	0.003
0.33	64	1	4	1.0000	0.0001	3	1.00	0.003	0.004
0.33	64	1	4	0.0100	1.0000	2	0.17	0.001	0.004
0.33	64	1	4	0.0100	1.0000	3	0.67	0.003	0.018
0.33	64	1	4	0.0100	0.0100	2	0.50	0.001	0.004
0.33	64	1	4	0.0100	0.0100	3	1.00	0.004	0.004
0.33	64	1	4	0.0100	0.0001	2	0.67	0.001	0.004
0.33	64	1	4	0.0100	0.0001	3	1.00	0.003	0.004
0.33	64	1	4	0.0001	1.0000	2	0.50	0.001	0.003
0.33	64	1	4	0.0001	1.0000	3	0.83	0.003	0.018



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	64	1	4	0.0001	0.0100	2	0.83	0.001	0.004
0.33	64	1	4	0.0001	0.0100	3	1.00	0.003	0.003
0.33	64	1	4	0.0001	0.0001	2	0.83	0.001	0.003
0.33	64	1	4	0.0001	0.0001	3	1.00	0.003	0.004
0.33	64	1	16	1.0000	1.0000	2	0.00	0.001	0.002
0.33	64	1	16	1.0000	1.0000	3	0.00	0.017	0.025
0.33	64	1	16	1.0000	0.0100	2	0.50	0.001	0.005
0.33	64	1	16	1.0000	0.0100	3	1.00	0.004	0.006
0.33	64	1	16	1.0000	0.0001	2	0.67	0.001	0.006
0.33	64	1	16	1.0000	0.0001	3	1.00	0.005	0.006
0.33	64	1	16	0.0100	1.0000	2	0.00	0.001	0.003
0.33	64	1	16	0.0100	1.0000	3	0.17	0.008	0.036
0.33	64	1	16	0.0100	0.0100	2	1.00	0.005	0.006
0.33	64	1	16	0.0100	0.0100	3	1.00	0.005	0.006
0.33	64	1	16	0.0100	0.0001	2	1.00	0.006	0.007
0.33	64	1	16	0.0100	0.0001	3	1.00	0.006	0.006
0.33	64	1	16	0.0001	1.0000	2	0.00	0.001	0.003
0.33	64	1	16	0.0001	1.0000	3	0.33	0.009	0.045
0.33	64	1	16	0.0001	0.0100	2	1.00	0.006	0.006
0.33	64	1	16	0.0001	0.0100	3	1.00	0.006	0.007
0.33	64	1	16	0.0001	0.0001	2	1.00	0.006	0.007
0.33	64	1	16	0.0001	0.0001	3	1.00	0.007	0.007
0.33	64	1	64	1.0000	1.0000	2	0.00	0.001	0.004
0.33	64	1	64	1.0000	1.0000	3	0.00	0.049	0.061
0.33	64	1	64	1.0000	0.0100	2	0.33	0.001	0.011
0.33	64	1	64	1.0000	0.0100	3	1.00	0.011	0.017
0.33	64	1	64	1.0000	0.0001	2	0.83	0.001	0.015
0.33	64	1	64	1.0000	0.0001	3	1.00	0.010	0.015
0.33	64	1	64	0.0100	1.0000	2	0.00	0.001	0.006
0.33	64	1	64	0.0100	1.0000	3	0.00	0.068	0.089
0.33	64	1	64	0.0100	0.0100	2	1.00	0.011	0.015
0.33	64	1	64	0.0100	0.0100	3	1.00	0.014	0.015
0.33	64	1	64	0.0100	0.0001	2	1.00	0.016	0.018
0.33	64	1	64	0.0100	0.0001	3	1.00	0.015	0.018
0.33	64	1	64	0.0001	1.0000	2	0.00	0.001	0.014
0.33	64	1	64	0.0001	1.0000	3	0.00	0.073	0.157
0.33	64	1	64	0.0001	0.0100	2	1.00	0.011	0.017
0.33	64	1	64	0.0001	0.0100	3	1.00	0.011	0.018
0.33	64	1	64	0.0001	0.0001	2	1.00	0.015	0.022
0.33	64	1	64	0.0001	0.0001	3	1.00	0.014	0.022
0.33	64	1	256	1.0000	1.0000	2	0.00	0.010	0.016
0.33	64	1	256	1.0000	1.0000	3	0.00	0.199	0.324
0.33	64	1	256	1.0000	0.0100	2	0.17	0.001	0.053
0.33	64	1	256	1.0000	0.0100	3	0.17	0.052	0.352
0.33	64	1	256	1.0000	0.0001	2	1.00	0.050	0.074
0.33	64	1	256	1.0000	0.0001	3	1.00	0.050	0.074
0.33	64	1	256	0.0100	1.0000	2	0.00	0.017	0.027
0.33	64	1	256	0.0100	1.0000	3	0.00	0.281	0.904
0.33	64	1	256	0.0100	0.0100	2	1.00	0.048	0.079
0.33	64	1	256	0.0100	0.0100	3	1.00	0.047	0.080
0.33	64	1	256	0.0100	0.0001	2	1.00	0.084	0.096
0.33	64	1	256	0.0100	0.0001	3	1.00	0.072	0.096
0.33	64	1	256	0.0001	1.0000	2	0.00	0.026	0.039
0.33	64	1	256	0.0001	1.0000	3	0.00	0.505	1.010
0.33	64	1	256	0.0001	0.0100	2	1.00	0.072	0.098
0.33	64	1	256	0.0001	0.0100	3	1.00	0.071	0.093
0.33	64	1	256	0.0001	0.0001	2	1.00	0.083	0.116
0.33	64	1	256	0.0001	0.0001	3	1.00	0.097	0.126
0.33	64	4	1	1.0000	1.0000	2	0.00	0.001	0.010
0.33	64	4	1	1.0000	1.0000	3	0.67	0.003	0.686
0.33	64	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	64	4	1	1.0000	0.0100	3	0.50	0.003	0.015
0.33	64	4	1	1.0000	0.0001	2	0.00	0.001	0.009
0.33	64	4	1	1.0000	0.0001	3	0.50	0.003	0.015
0.33	64	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	64	4	1	0.0100	1.0000	3	0.67	0.003	0.014
0.33	64	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	64	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	64	4	1	0.0100	0.0001	3	0.67	0.003	0.036
0.33	64	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	64	4	1	0.0001	1.0000	3	0.83	0.003	0.015
0.33	64	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	64	4	1	0.0001	0.0100	3	0.67	0.003	0.014
0.33	64	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	64	4	1	0.0001	0.0001	3	0.83	0.003	0.013

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	64	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	4	4	1.0000	1.0000	3	0.33	0.003	0.014
0.33	64	4	4	1.0000	0.0100	2	0.00	0.001	0.001
0.33	64	4	4	1.0000	0.0100	3	1.00	0.003	0.004
0.33	64	4	4	1.0000	0.0001	2	0.33	0.001	0.003
0.33	64	4	4	1.0000	0.0001	3	1.00	0.003	0.011
0.33	64	4	4	0.0100	1.0000	2	0.17	0.001	0.003
0.33	64	4	4	0.0100	1.0000	3	1.00	0.003	0.005
0.33	64	4	4	0.0100	0.0100	2	0.33	0.001	0.004
0.33	64	4	4	0.0100	0.0100	3	0.83	0.004	0.020
0.33	64	4	4	0.0100	0.0001	2	0.67	0.001	0.004
0.33	64	4	4	0.0100	0.0001	3	0.83	0.004	0.020
0.33	64	4	4	0.0001	1.0000	2	0.50	0.001	0.004
0.33	64	4	4	0.0001	1.0000	3	0.83	0.003	0.020
0.33	64	4	4	0.0001	0.0100	2	0.83	0.001	0.004
0.33	64	4	4	0.0001	0.0100	3	0.83	0.003	0.017
0.33	64	4	4	0.0001	0.0001	2	0.50	0.001	0.004
0.33	64	4	4	0.0001	0.0001	3	0.83	0.003	0.015
0.33	64	4	16	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	4	16	1.0000	1.0000	3	0.00	0.018	0.026
0.33	64	4	16	1.0000	0.0100	2	0.83	0.001	0.005
0.33	64	4	16	1.0000	0.0100	3	1.00	0.005	0.007
0.33	64	4	16	1.0000	0.0001	2	0.50	0.001	0.006
0.33	64	4	16	1.0000	0.0001	3	1.00	0.006	0.009
0.33	64	4	16	0.0100	1.0000	2	0.00	0.001	0.001
0.33	64	4	16	0.0100	1.0000	3	0.17	0.009	0.031
0.33	64	4	16	0.0100	0.0100	2	0.83	0.001	0.006
0.33	64	4	16	0.0100	0.0100	3	1.00	0.005	0.006
0.33	64	4	16	0.0100	0.0001	2	0.83	0.001	0.006
0.33	64	4	16	0.0100	0.0001	3	1.00	0.006	0.012
0.33	64	4	16	0.0001	1.0000	2	0.50	0.001	0.006
0.33	64	4	16	0.0001	1.0000	3	0.50	0.004	0.134
0.33	64	4	16	0.0001	0.0100	2	1.00	0.006	0.006
0.33	64	4	16	0.0001	0.0100	3	1.00	0.006	0.006
0.33	64	4	16	0.0001	0.0001	2	1.00	0.005	0.007
0.33	64	4	16	0.0001	0.0001	3	1.00	0.005	0.019
0.33	64	4	64	1.0000	1.0000	2	0.00	0.001	0.004
0.33	64	4	64	1.0000	1.0000	3	0.00	0.053	0.062
0.33	64	4	64	1.0000	0.0100	2	0.00	0.001	0.001
0.33	64	4	64	1.0000	0.0100	3	1.00	0.012	0.026
0.33	64	4	64	1.0000	0.0001	2	1.00	0.010	0.015
0.33	64	4	64	1.0000	0.0001	3	1.00	0.010	0.014
0.33	64	4	64	0.0100	1.0000	2	0.00	0.001	0.006
0.33	64	4	64	0.0100	1.0000	3	0.00	0.061	0.091
0.33	64	4	64	0.0100	0.0100	2	1.00	0.014	0.015
0.33	64	4	64	0.0100	0.0100	3	1.00	0.014	0.015
0.33	64	4	64	0.0100	0.0001	2	1.00	0.011	0.017
0.33	64	4	64	0.0100	0.0001	3	1.00	0.011	0.017
0.33	64	4	64	0.0001	1.0000	2	0.00	0.001	0.009
0.33	64	4	64	0.0001	1.0000	3	0.00	0.069	0.233
0.33	64	4	64	0.0001	0.0100	2	1.00	0.011	0.018
0.33	64	4	64	0.0001	0.0100	3	1.00	0.011	0.018
0.33	64	4	64	0.0001	0.0001	2	1.00	0.021	0.023
0.33	64	4	64	0.0001	0.0001	3	1.00	0.021	0.023
0.33	64	4	256	1.0000	1.0000	2	0.00	0.016	0.017
0.33	64	4	256	1.0000	1.0000	3	0.00	0.251	0.304
0.33	64	4	256	1.0000	0.0100	2	0.00	0.001	0.024
0.33	64	4	256	1.0000	0.0100	3	0.17	0.034	0.798
0.33	64	4	256	1.0000	0.0001	2	0.83	0.001	0.074
0.33	64	4	256	1.0000	0.0001	3	1.00	0.056	0.077
0.33	64	4	256	0.0100	1.0000	2	0.00	0.018	0.027
0.33	64	4	256	0.0100	1.0000	3	0.00	0.298	0.636
0.33	64	4	256	0.0100	0.0100	2	1.00	0.060	0.079
0.33	64	4	256	0.0100	0.0100	3	1.00	0.055	0.078
0.33	64	4	256	0.0100	0.0001	2	1.00	0.070	0.094
0.33	64	4	256	0.0100	0.0001	3	1.00	0.068	0.097
0.33	64	4	256	0.0001	1.0000	2	0.00	0.025	0.041
0.33	64	4	256	0.0001	1.0000	3	0.00	0.431	0.663
0.33	64	4	256	0.0001	0.0100	2	1.00	0.058	0.100
0.33	64	4	256	0.0001	0.0100	3	1.00	0.059	0.100
0.33	64	4	256	0.0001	0.0001	2	1.00	0.111	0.126
0.33	64	4	256	0.0001	0.0001	3	1.00	0.088	0.125
0.33	64	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	16	1	1.0000	1.0000	3	0.50	0.003	0.031
0.33	64	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	64	16	1	1.0000	0.0100	3	0.83	0.003	0.016



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	64	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	64	16	1	1.0000	0.0001	3	0.83	0.009	0.019
0.33	64	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	64	16	1	0.0100	1.0000	3	0.17	0.007	0.017
0.33	64	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	64	16	1	0.0100	0.0100	3	0.67	0.006	0.017
0.33	64	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	64	16	1	0.0100	0.0001	3	0.67	0.003	0.016
0.33	64	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	64	16	1	0.0001	1.0000	3	0.83	0.003	0.017
0.33	64	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	64	16	1	0.0001	0.0100	3	0.50	0.004	0.016
0.33	64	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	64	16	1	0.0001	0.0001	3	0.50	0.003	0.017
0.33	64	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	16	4	1.0000	1.0000	3	0.33	0.003	0.022
0.33	64	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.33	64	16	4	1.0000	0.0100	3	0.83	0.003	0.015
0.33	64	16	4	1.0000	0.0001	2	0.67	0.001	0.003
0.33	64	16	4	1.0000	0.0001	3	1.00	0.003	0.009
0.33	64	16	4	0.0100	1.0000	2	0.00	0.001	0.001
0.33	64	16	4	0.0100	1.0000	3	0.67	0.003	0.016
0.33	64	16	4	0.0100	0.0100	2	0.67	0.001	0.003
0.33	64	16	4	0.0100	0.0100	3	1.00	0.003	0.010
0.33	64	16	4	0.0100	0.0001	2	0.50	0.001	0.004
0.33	64	16	4	0.0100	0.0001	3	1.00	0.003	0.011
0.33	64	16	4	0.0001	1.0000	2	0.33	0.001	0.003
0.33	64	16	4	0.0001	1.0000	3	0.33	0.003	0.019
0.33	64	16	4	0.0001	0.0100	2	1.00	0.003	0.004
0.33	64	16	4	0.0001	0.0100	3	1.00	0.003	0.003
0.33	64	16	4	0.0001	0.0001	2	0.67	0.001	0.004
0.33	64	16	4	0.0001	0.0001	3	1.00	0.003	0.006
0.33	64	16	16	1.0000	1.0000	2	0.00	0.001	0.002
0.33	64	16	16	1.0000	1.0000	3	0.33	0.003	0.024
0.33	64	16	16	1.0000	0.0100	2	0.17	0.001	0.004
0.33	64	16	16	1.0000	0.0100	3	1.00	0.004	0.008
0.33	64	16	16	1.0000	0.0001	2	0.50	0.001	0.005
0.33	64	16	16	1.0000	0.0001	3	1.00	0.004	0.009
0.33	64	16	16	0.0100	1.0000	2	0.00	0.001	0.001
0.33	64	16	16	0.0100	1.0000	3	0.17	0.004	0.035
0.33	64	16	16	0.0100	0.0100	2	0.83	0.001	0.006
0.33	64	16	16	0.0100	0.0100	3	1.00	0.005	0.006
0.33	64	16	16	0.0100	0.0001	2	1.00	0.006	0.007
0.33	64	16	16	0.0100	0.0001	3	1.00	0.006	0.006
0.33	64	16	16	0.0001	1.0000	2	0.33	0.001	0.006
0.33	64	16	16	0.0001	1.0000	3	0.50	0.006	0.044
0.33	64	16	16	0.0001	0.0100	2	1.00	0.006	0.006
0.33	64	16	16	0.0001	0.0100	3	1.00	0.006	0.006
0.33	64	16	16	0.0001	0.0001	2	0.83	0.001	0.007
0.33	64	16	16	0.0001	0.0001	3	1.00	0.006	0.007
0.33	64	16	64	1.0000	1.0000	2	0.00	0.001	0.004
0.33	64	16	64	1.0000	1.0000	3	0.00	0.044	0.062
0.33	64	16	64	1.0000	0.0100	2	0.17	0.001	0.011
0.33	64	16	64	1.0000	0.0100	3	1.00	0.009	0.017
0.33	64	16	64	1.0000	0.0001	2	0.50	0.001	0.015
0.33	64	16	64	1.0000	0.0001	3	1.00	0.012	0.015
0.33	64	16	64	0.0100	1.0000	2	0.00	0.001	0.006
0.33	64	16	64	0.0100	1.0000	3	0.00	0.075	0.091
0.33	64	16	64	0.0100	0.0100	2	1.00	0.012	0.015
0.33	64	16	64	0.0100	0.0100	3	1.00	0.010	0.015
0.33	64	16	64	0.0100	0.0001	2	1.00	0.011	0.014
0.33	64	16	64	0.0100	0.0001	3	1.00	0.011	0.016
0.33	64	16	64	0.0001	1.0000	2	0.00	0.001	0.008
0.33	64	16	64	0.0001	1.0000	3	0.00	0.088	0.198
0.33	64	16	64	0.0001	0.0100	2	1.00	0.012	0.018
0.33	64	16	64	0.0001	0.0100	3	1.00	0.011	0.015
0.33	64	16	64	0.0001	0.0001	2	1.00	0.014	0.021
0.33	64	16	64	0.0001	0.0001	3	1.00	0.015	0.019
0.33	64	16	256	1.0000	1.0000	2	0.00	0.011	0.017
0.33	64	16	256	1.0000	1.0000	3	0.00	0.195	0.794
0.33	64	16	256	1.0000	0.0100	2	0.17	0.001	0.051
0.33	64	16	256	1.0000	0.0100	3	0.33	0.046	0.279
0.33	64	16	256	1.0000	0.0001	2	0.83	0.001	0.074
0.33	64	16	256	1.0000	0.0001	3	1.00	0.073	0.075
0.33	64	16	256	0.0100	1.0000	2	0.00	0.017	0.027
0.33	64	16	256	0.0100	1.0000	3	0.00	0.284	0.445

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	64	16	256	0.0100	0.0100	2	1.00	0.050	0.091
0.33	64	16	256	0.0100	0.0100	3	1.00	0.048	0.348
0.33	64	16	256	0.0100	0.0001	2	1.00	0.060	0.096
0.33	64	16	256	0.0100	0.0001	3	1.00	0.061	0.068
0.33	64	16	256	0.0001	1.0000	2	0.00	0.028	0.042
0.33	64	16	256	0.0001	1.0000	3	0.00	0.467	1.053
0.33	64	16	256	0.0001	0.0100	2	1.00	0.062	0.097
0.33	64	16	256	0.0001	0.0100	3	1.00	0.067	0.097
0.33	64	16	256	0.0001	0.0001	2	1.00	0.077	0.126
0.33	64	16	256	0.0001	0.0001	3	1.00	0.075	0.123
0.33	64	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	64	1	1.0000	1.0000	3	0.67	0.003	0.030
0.33	64	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	64	64	1	1.0000	0.0100	3	0.67	0.003	0.015
0.33	64	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	64	64	1	1.0000	0.0001	3	0.83	0.003	0.014
0.33	64	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	64	64	1	0.0100	1.0000	3	1.00	0.003	0.006
0.33	64	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	64	64	1	0.0100	0.0100	3	0.83	0.003	0.015
0.33	64	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	64	64	1	0.0100	0.0001	3	0.67	0.003	0.014
0.33	64	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	64	64	1	0.0001	1.0000	3	1.00	0.003	0.006
0.33	64	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	64	64	1	0.0001	0.0100	3	0.83	0.003	0.016
0.33	64	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	64	64	1	0.0001	0.0001	3	0.83	0.003	0.015
0.33	64	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	64	4	1.0000	1.0000	3	0.50	0.003	0.018
0.33	64	64	4	1.0000	0.0100	2	0.17	0.001	0.003
0.33	64	64	4	1.0000	0.0100	3	1.00	0.003	0.009
0.33	64	64	4	1.0000	0.0001	2	0.00	0.001	0.001
0.33	64	64	4	1.0000	0.0001	3	1.00	0.004	0.004
0.33	64	64	4	0.0100	1.0000	2	0.17	0.001	0.003
0.33	64	64	4	0.0100	1.0000	3	0.50	0.003	0.021
0.33	64	64	4	0.0100	0.0100	2	0.67	0.001	0.003
0.33	64	64	4	0.0100	0.0100	3	1.00	0.003	0.261
0.33	64	64	4	0.0100	0.0001	2	0.67	0.001	0.004
0.33	64	64	4	0.0100	0.0001	3	1.00	0.003	0.008
0.33	64	64	4	0.0001	1.0000	2	0.50	0.001	0.004
0.33	64	64	4	0.0001	1.0000	3	1.00	0.003	0.004
0.33	64	64	4	0.0001	0.0100	2	1.00	0.003	0.004
0.33	64	64	4	0.0001	0.0100	3	1.00	0.003	0.004
0.33	64	64	4	0.0001	0.0001	2	0.50	0.001	0.004
0.33	64	64	4	0.0001	0.0001	3	1.00	0.004	0.011
0.33	64	64	16	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	64	16	1.0000	1.0000	3	0.50	0.004	0.028
0.33	64	64	16	1.0000	0.0100	2	0.17	0.001	0.005
0.33	64	64	16	1.0000	0.0100	3	1.00	0.005	0.005
0.33	64	64	16	1.0000	0.0001	2	0.33	0.001	0.006
0.33	64	64	16	1.0000	0.0001	3	1.00	0.006	0.006
0.33	64	64	16	0.0100	1.0000	2	0.00	0.001	0.001
0.33	64	64	16	0.0100	1.0000	3	0.50	0.005	0.034
0.33	64	64	16	0.0100	0.0100	2	0.83	0.001	0.006
0.33	64	64	16	0.0100	0.0100	3	1.00	0.005	0.006
0.33	64	64	16	0.0100	0.0001	2	1.00	0.006	0.006
0.33	64	64	16	0.0100	0.0001	3	1.00	0.006	0.006
0.33	64	64	16	0.0001	1.0000	2	0.33	0.001	0.006
0.33	64	64	16	0.0001	1.0000	3	0.83	0.005	0.036
0.33	64	64	16	0.0001	0.0100	2	1.00	0.005	0.007
0.33	64	64	16	0.0001	0.0100	3	1.00	0.006	0.006
0.33	64	64	16	0.0001	0.0001	2	1.00	0.006	0.007
0.33	64	64	16	0.0001	0.0001	3	1.00	0.007	0.007
0.33	64	64	64	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	64	64	1.0000	1.0000	3	0.17	0.009	0.061
0.33	64	64	64	1.0000	0.0100	2	0.00	0.001	0.001
0.33	64	64	64	1.0000	0.0100	3	1.00	0.012	0.012
0.33	64	64	64	1.0000	0.0001	2	0.83	0.001	0.016
0.33	64	64	64	1.0000	0.0001	3	1.00	0.015	0.016
0.33	64	64	64	0.0100	1.0000	2	0.00	0.001	0.006
0.33	64	64	64	0.0100	1.0000	3	0.17	0.010	0.091
0.33	64	64	64	0.0100	0.0100	2	1.00	0.009	0.011
0.33	64	64	64	0.0100	0.0100	3	1.00	0.010	0.011
0.33	64	64	64	0.0100	0.0001	2	1.00	0.011	0.013
0.33	64	64	64	0.0100	0.0001	3	1.00	0.011	0.012



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.33	64	64	64	0.0001	1.0000	2	0.33	0.001	0.016
0.33	64	64	64	0.0001	1.0000	3	0.33	0.010	0.119
0.33	64	64	64	0.0001	0.0100	2	1.00	0.013	0.018
0.33	64	64	64	0.0001	0.0100	3	1.00	0.011	0.018
0.33	64	64	64	0.0001	0.0001	2	1.00	0.014	0.023
0.33	64	64	64	0.0001	0.0001	3	1.00	0.014	0.023
0.33	64	64	256	1.0000	1.0000	2	0.00	0.011	0.017
0.33	64	64	256	1.0000	1.0000	3	0.00	0.182	0.800
0.33	64	64	256	1.0000	0.0100	2	0.17	0.001	0.034
0.33	64	64	256	1.0000	0.0100	3	1.00	0.033	0.040
0.33	64	64	256	1.0000	0.0001	2	1.00	0.046	0.074
0.33	64	64	256	1.0000	0.0001	3	1.00	0.046	0.075
0.33	64	64	256	0.0100	1.0000	2	0.00	0.001	0.027
0.33	64	64	256	0.0100	1.0000	3	0.00	0.417	1.383
0.33	64	64	256	0.0100	0.0100	2	1.00	0.049	0.079
0.33	64	64	256	0.0100	0.0100	3	1.00	0.050	0.078
0.33	64	64	256	0.0100	0.0001	2	1.00	0.090	0.095
0.33	64	64	256	0.0100	0.0001	3	1.00	0.087	0.093
0.33	64	64	256	0.0001	1.0000	2	0.00	0.001	0.042
0.33	64	64	256	0.0001	1.0000	3	0.00	0.400	1.623
0.33	64	64	256	0.0001	0.0100	2	1.00	0.095	0.098
0.33	64	64	256	0.0001	0.0100	3	1.00	0.083	0.098
0.33	64	64	256	0.0001	0.0001	2	1.00	0.094	0.124
0.33	64	64	256	0.0001	0.0001	3	1.00	0.080	0.124
0.33	64	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	256	1	1.0000	1.0000	3	0.50	0.003	0.023
0.33	64	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	64	256	1	1.0000	0.0100	3	0.67	0.003	0.015
0.33	64	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	64	256	1	1.0000	0.0001	3	0.67	0.003	0.017
0.33	64	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	64	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	64	256	1	0.0100	1.0000	3	0.50	0.003	0.014
0.33	64	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	64	256	1	0.0100	0.0100	3	0.67	0.003	2.030
0.33	64	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	64	256	1	0.0100	0.0001	3	0.50	0.004	0.029
0.33	64	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	64	256	1	0.0001	1.0000	3	0.67	0.003	0.017
0.33	64	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	64	256	1	0.0001	0.0001	3	0.83	0.003	0.016
0.33	64	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	256	4	1.0000	1.0000	3	0.50	0.003	0.020
0.33	64	256	4	1.0000	0.0100	2	0.17	0.001	0.004
0.33	64	256	4	1.0000	0.0100	3	1.00	0.003	0.008
0.33	64	256	4	1.0000	0.0001	2	0.33	0.001	0.004
0.33	64	256	4	1.0000	0.0001	3	1.00	0.004	0.004
0.33	64	256	4	0.0100	1.0000	2	0.00	0.001	0.001
0.33	64	256	4	0.0100	1.0000	3	0.50	0.004	0.023
0.33	64	256	4	0.0100	0.0100	2	0.50	0.001	0.004
0.33	64	256	4	0.0100	0.0100	3	1.00	0.003	0.005
0.33	64	256	4	0.0100	0.0001	2	0.33	0.001	0.004
0.33	64	256	4	0.0100	0.0001	3	0.67	0.004	0.019
0.33	64	256	4	0.0001	1.0000	2	0.67	0.001	0.004
0.33	64	256	4	0.0001	1.0000	3	0.83	0.003	0.022
0.33	64	256	4	0.0001	0.0100	2	0.83	0.001	0.004
0.33	64	256	4	0.0001	0.0100	3	1.00	0.003	0.004
0.33	64	256	4	0.0001	0.0001	2	1.00	0.003	0.004
0.33	64	256	4	0.0001	0.0001	3	1.00	0.003	0.016
0.33	64	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.33	64	256	16	1.0000	1.0000	3	0.50	0.004	0.023
0.33	64	256	16	1.0000	0.0100	2	0.50	0.001	0.005
0.33	64	256	16	1.0000	0.0100	3	1.00	0.005	0.005
0.33	64	256	16	1.0000	0.0001	2	0.67	0.001	0.006
0.33	64	256	16	1.0000	0.0001	3	1.00	0.004	0.006
0.33	64	256	16	0.0100	1.0000	2	0.00	0.001	0.001
0.33	64	256	16	0.0100	1.0000	3	0.17	0.005	0.035
0.33	64	256	16	0.0100	0.0100	2	0.83	0.001	0.005
0.33	64	256	16	0.0100	0.0100	3	1.00	0.004	0.005
0.33	64	256	16	0.0100	0.0001	2	1.00	0.004	0.005
0.33	64	256	16	0.0100	0.0001	3	1.00	0.004	0.005
0.33	64	256	16	0.0001	1.0000	2	0.33	0.001	0.005
0.33	64	256	16	0.0001	1.0000	3	0.50	0.004	0.035
0.33	64	256	16	0.0001	0.0100	2	1.00	0.004	0.005
0.33	64	256	16	0.0001	0.0100	3	1.00	0.004	0.005

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	64	256	16	0.0001	0.0001	2	1.00	0.005	0.006
0.33	64	256	16	0.0001	0.0001	3	1.00	0.005	0.006
0.33	64	256	64	1.0000	1.0000	2	0.00	0.001	0.004
0.33	64	256	64	1.0000	1.0000	3	0.33	0.006	0.152
0.33	64	256	64	1.0000	0.0100	2	0.17	0.001	0.011
0.33	64	256	64	1.0000	0.0100	3	1.00	0.008	0.012
0.33	64	256	64	1.0000	0.0001	2	0.67	0.001	0.016
0.33	64	256	64	1.0000	0.0001	3	1.00	0.013	0.016
0.33	64	256	64	0.0100	1.0000	2	0.00	0.001	0.006
0.33	64	256	64	0.0100	1.0000	3	0.17	0.012	0.079
0.33	64	256	64	0.0100	0.0100	2	0.83	0.001	0.012
0.33	64	256	64	0.0100	0.0100	3	1.00	0.010	0.013
0.33	64	256	64	0.0100	0.0001	2	1.00	0.012	0.018
0.33	64	256	64	0.0100	0.0001	3	1.00	0.011	0.018
0.33	64	256	64	0.0001	1.0000	2	0.17	0.001	0.015
0.33	64	256	64	0.0001	1.0000	3	0.50	0.015	0.123
0.33	64	256	64	0.0001	0.0100	2	1.00	0.012	0.018
0.33	64	256	64	0.0001	0.0100	3	1.00	0.013	0.017
0.33	64	256	64	0.0001	0.0001	2	1.00	0.014	0.021
0.33	64	256	64	0.0001	0.0001	3	1.00	0.014	0.022
0.33	64	256	256	1.0000	1.0000	2	0.00	0.001	0.011
0.33	64	256	256	1.0000	1.0000	3	0.00	0.149	0.202
0.33	64	256	256	1.0000	0.0100	2	0.17	0.001	0.052
0.33	64	256	256	1.0000	0.0100	3	0.50	0.045	0.352
0.33	64	256	256	1.0000	0.0001	2	1.00	0.070	0.079
0.33	64	256	256	1.0000	0.0001	3	1.00	0.073	0.079
0.33	64	256	256	0.0100	1.0000	2	0.00	0.001	0.026
0.33	64	256	256	0.0100	1.0000	3	0.00	0.309	1.599
0.33	64	256	256	0.0100	0.0100	2	0.83	0.001	0.077
0.33	64	256	256	0.0100	0.0100	3	1.00	0.054	0.074
0.33	64	256	256	0.0100	0.0001	2	1.00	0.066	0.095
0.33	64	256	256	0.0100	0.0001	3	1.00	0.074	0.094
0.33	64	256	256	0.0001	1.0000	2	0.00	0.001	0.042
0.33	64	256	256	0.0001	1.0000	3	0.00	0.468	0.899
0.33	64	256	256	0.0001	0.0100	2	1.00	0.061	0.099
0.33	64	256	256	0.0001	0.0100	3	1.00	0.062	0.100
0.33	64	256	256	0.0001	0.0001	2	1.00	0.076	0.127
0.33	64	256	256	0.0001	0.0001	3	1.00	0.076	0.127
0.33	256	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	1	1	1.0000	1.0000	3	0.50	0.003	0.014
0.33	256	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	256	1	1	1.0000	0.0100	3	0.33	0.003	0.014
0.33	256	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	256	1	1	1.0000	0.0001	3	0.83	0.003	0.016
0.33	256	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	256	1	1	0.0100	1.0000	3	0.83	0.003	0.015
0.33	256	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	256	1	1	0.0100	0.0100	3	0.67	0.003	0.526
0.33	256	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	256	1	1	0.0100	0.0001	3	0.83	0.003	0.017
0.33	256	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	256	1	1	0.0001	1.0000	3	0.50	0.003	0.016
0.33	256	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	256	1	1	0.0001	0.0100	3	0.33	0.003	0.016
0.33	256	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	256	1	1	0.0001	0.0001	3	0.67	0.003	0.014
0.33	256	1	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	1	4	1.0000	1.0000	3	0.67	0.003	0.015
0.33	256	1	4	1.0000	0.0100	2	0.17	0.001	0.003
0.33	256	1	4	1.0000	0.0100	3	0.67	0.003	0.016
0.33	256	1	4	1.0000	0.0001	2	0.50	0.001	0.003
0.33	256	1	4	1.0000	0.0001	3	1.00	0.003	0.004
0.33	256	1	4	0.0100	1.0000	2	0.00	0.001	0.001
0.33	256	1	4	0.0100	1.0000	3	0.17	0.004	0.161
0.33	256	1	4	0.0100	0.0100	2	0.83	0.001	0.004
0.33	256	1	4	0.0100	0.0100	3	1.00	0.004	0.004
0.33	256	1	4	0.0100	0.0001	2	0.83	0.001	0.004
0.33	256	1	4	0.0100	0.0001	3	1.00	0.003	0.004
0.33	256	1	4	0.0001	1.0000	2	0.00	0.001	0.001
0.33	256	1	4	0.0001	1.0000	3	0.17	0.003	0.018
0.33	256	1	4	0.0001	0.0100	2	0.50	0.001	0.004
0.33	256	1	4	0.0001	0.0100	3	1.00	0.003	0.004
0.33	256	1	4	0.0001	0.0001	2	0.67	0.001	0.004
0.33	256	1	4	0.0001	0.0001	3	1.00	0.003	0.005
0.33	256	1	16	1.0000	1.0000	2	0.00	0.001	0.002
0.33	256	1	16	1.0000	1.0000	3	0.33	0.004	0.026



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	256	1	16	1.0000	0.0100	2	0.33	0.001	0.005
0.33	256	1	16	1.0000	0.0100	3	1.00	0.004	0.005
0.33	256	1	16	1.0000	0.0001	2	0.67	0.001	0.006
0.33	256	1	16	1.0000	0.0001	3	1.00	0.004	0.007
0.33	256	1	16	0.0100	1.0000	2	0.00	0.001	0.002
0.33	256	1	16	0.0100	1.0000	3	0.33	0.005	0.028
0.33	256	1	16	0.0100	0.0100	2	0.83	0.001	0.005
0.33	256	1	16	0.0100	0.0100	3	1.00	0.004	0.005
0.33	256	1	16	0.0100	0.0001	2	1.00	0.004	0.006
0.33	256	1	16	0.0100	0.0001	3	1.00	0.004	0.005
0.33	256	1	16	0.0001	1.0000	2	0.33	0.001	0.004
0.33	256	1	16	0.0001	1.0000	3	0.67	0.004	0.025
0.33	256	1	16	0.0001	0.0100	2	1.00	0.004	0.005
0.33	256	1	16	0.0001	0.0100	3	1.00	0.004	0.005
0.33	256	1	16	0.0001	0.0001	2	1.00	0.005	0.006
0.33	256	1	16	0.0001	0.0001	3	1.00	0.005	0.006
0.33	256	1	64	1.0000	1.0000	2	0.00	0.001	0.003
0.33	256	1	64	1.0000	1.0000	3	0.17	0.012	0.044
0.33	256	1	64	1.0000	0.0100	2	0.17	0.001	0.009
0.33	256	1	64	1.0000	0.0100	3	0.83	0.008	0.049
0.33	256	1	64	1.0000	0.0001	2	0.67	0.001	0.016
0.33	256	1	64	1.0000	0.0001	3	1.00	0.015	0.030
0.33	256	1	64	0.0100	1.0000	2	0.00	0.001	0.006
0.33	256	1	64	0.0100	1.0000	3	0.17	0.023	0.089
0.33	256	1	64	0.0100	0.0100	2	1.00	0.015	0.016
0.33	256	1	64	0.0100	0.0100	3	1.00	0.015	0.016
0.33	256	1	64	0.0100	0.0001	2	1.00	0.017	0.018
0.33	256	1	64	0.0100	0.0001	3	1.00	0.017	0.018
0.33	256	1	64	0.0001	1.0000	2	0.17	0.001	0.012
0.33	256	1	64	0.0001	1.0000	3	0.33	0.017	0.336
0.33	256	1	64	0.0001	0.0100	2	1.00	0.012	0.018
0.33	256	1	64	0.0001	0.0100	3	1.00	0.012	0.018
0.33	256	1	64	0.0001	0.0001	2	1.00	0.014	0.019
0.33	256	1	64	0.0001	0.0001	3	1.00	0.013	0.022
0.33	256	1	256	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	1	256	1.0000	1.0000	3	0.00	0.131	0.279
0.33	256	1	256	1.0000	0.0100	2	0.00	0.001	0.001
0.33	256	1	256	1.0000	0.0100	3	0.50	0.042	0.314
0.33	256	1	256	1.0000	0.0001	2	1.00	0.075	0.078
0.33	256	1	256	1.0000	0.0001	3	1.00	0.075	0.077
0.33	256	1	256	0.0100	1.0000	2	0.00	0.001	0.026
0.33	256	1	256	0.0100	1.0000	3	0.00	0.424	3.778
0.33	256	1	256	0.0100	0.0100	2	1.00	0.056	0.081
0.33	256	1	256	0.0100	0.0100	3	1.00	0.049	0.080
0.33	256	1	256	0.0100	0.0001	2	1.00	0.057	0.088
0.33	256	1	256	0.0100	0.0001	3	1.00	0.058	0.088
0.33	256	1	256	0.0001	1.0000	2	0.17	0.001	0.053
0.33	256	1	256	0.0001	1.0000	3	0.17	0.056	1.321
0.33	256	1	256	0.0001	0.0100	2	1.00	0.095	0.102
0.33	256	1	256	0.0001	0.0100	3	1.00	0.098	0.103
0.33	256	1	256	0.0001	0.0001	2	1.00	0.113	0.126
0.33	256	1	256	0.0001	0.0001	3	1.00	0.077	0.127
0.33	256	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	4	1	1.0000	1.0000	3	0.67	0.003	0.014
0.33	256	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	256	4	1	1.0000	0.0100	3	0.83	0.003	0.014
0.33	256	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	256	4	1	1.0000	0.0001	3	0.67	0.003	0.016
0.33	256	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	256	4	1	0.0100	1.0000	3	0.67	0.003	0.014
0.33	256	4	1	0.0100	0.0100	2	0.00	0.001	0.007
0.33	256	4	1	0.0100	0.0100	3	0.50	0.003	0.014
0.33	256	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	256	4	1	0.0100	0.0001	3	0.50	0.003	0.014
0.33	256	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	256	4	1	0.0001	1.0000	3	0.50	0.003	0.014
0.33	256	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	256	4	1	0.0001	0.0100	3	0.83	0.003	0.013
0.33	256	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	4	4	1.0000	1.0000	3	0.33	0.004	0.018
0.33	256	4	4	1.0000	0.0100	2	0.50	0.001	0.004
0.33	256	4	4	1.0000	0.0100	3	0.83	0.003	0.018
0.33	256	4	4	1.0000	0.0001	2	0.33	0.001	0.004
0.33	256	4	4	1.0000	0.0001	3	1.00	0.004	0.005

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	256	4	4	0.0100	1.0000	2	0.17	0.001	0.003
0.33	256	4	4	0.0100	1.0000	3	0.67	0.003	0.018
0.33	256	4	4	0.0100	0.0100	2	0.33	0.001	0.004
0.33	256	4	4	0.0100	0.0100	3	1.00	0.003	0.006
0.33	256	4	4	0.0100	0.0001	2	0.50	0.001	0.003
0.33	256	4	4	0.0100	0.0001	3	0.83	0.003	0.015
0.33	256	4	4	0.0001	1.0000	2	0.33	0.001	0.004
0.33	256	4	4	0.0001	1.0000	3	0.67	0.004	0.020
0.33	256	4	4	0.0001	0.0100	2	1.00	0.004	0.004
0.33	256	4	4	0.0001	0.0100	3	1.00	0.004	0.004
0.33	256	4	4	0.0001	0.0001	2	0.83	0.001	0.004
0.33	256	4	4	0.0001	0.0001	3	1.00	0.004	0.004
0.33	256	4	16	1.0000	1.0000	2	0.00	0.001	0.002
0.33	256	4	16	1.0000	1.0000	3	0.17	0.005	0.025
0.33	256	4	16	1.0000	0.0100	2	0.50	0.001	0.005
0.33	256	4	16	1.0000	0.0100	3	1.00	0.004	0.007
0.33	256	4	16	1.0000	0.0001	2	0.83	0.001	0.006
0.33	256	4	16	1.0000	0.0001	3	1.00	0.005	0.011
0.33	256	4	16	0.0100	1.0000	2	0.33	0.001	0.005
0.33	256	4	16	0.0100	1.0000	3	0.83	0.005	0.035
0.33	256	4	16	0.0100	0.0100	2	0.83	0.001	0.006
0.33	256	4	16	0.0100	0.0100	3	1.00	0.006	0.011
0.33	256	4	16	0.0100	0.0001	2	0.83	0.001	0.006
0.33	256	4	16	0.0100	0.0001	3	1.00	0.006	0.006
0.33	256	4	16	0.0001	1.0000	2	0.50	0.001	0.006
0.33	256	4	16	0.0001	1.0000	3	0.50	0.006	0.036
0.33	256	4	16	0.0001	0.0100	2	1.00	0.006	0.006
0.33	256	4	16	0.0001	0.0100	3	1.00	0.006	0.006
0.33	256	4	16	0.0001	0.0001	2	1.00	0.005	0.007
0.33	256	4	16	0.0001	0.0001	3	1.00	0.005	0.008
0.33	256	4	64	1.0000	1.0000	2	0.00	0.001	0.003
0.33	256	4	64	1.0000	1.0000	3	0.17	0.007	0.612
0.33	256	4	64	1.0000	0.0100	2	0.17	0.001	0.008
0.33	256	4	64	1.0000	0.0100	3	1.00	0.008	0.015
0.33	256	4	64	1.0000	0.0001	2	0.83	0.001	0.016
0.33	256	4	64	1.0000	0.0001	3	1.00	0.011	0.031
0.33	256	4	64	0.0100	1.0000	2	0.17	0.001	0.011
0.33	256	4	64	0.0100	1.0000	3	0.17	0.011	0.107
0.33	256	4	64	0.0100	0.0100	2	0.83	0.001	0.015
0.33	256	4	64	0.0100	0.0100	3	1.00	0.010	0.015
0.33	256	4	64	0.0100	0.0001	2	1.00	0.017	0.017
0.33	256	4	64	0.0100	0.0001	3	1.00	0.017	0.018
0.33	256	4	64	0.0001	1.0000	2	0.50	0.001	0.016
0.33	256	4	64	0.0001	1.0000	3	0.50	0.010	0.116
0.33	256	4	64	0.0001	0.0100	2	1.00	0.012	0.018
0.33	256	4	64	0.0001	0.0100	3	1.00	0.012	0.019
0.33	256	4	64	0.0001	0.0001	2	1.00	0.014	0.023
0.33	256	4	64	0.0001	0.0001	3	1.00	0.013	0.023
0.33	256	4	256	1.0000	1.0000	2	0.00	0.001	0.091
0.33	256	4	256	1.0000	1.0000	3	0.00	0.175	0.273
0.33	256	4	256	1.0000	0.0100	2	0.00	0.001	0.001
0.33	256	4	256	1.0000	0.0100	3	0.33	0.101	2.368
0.33	256	4	256	1.0000	0.0001	2	0.67	0.001	0.057
0.33	256	4	256	1.0000	0.0001	3	1.00	0.047	0.136
0.33	256	4	256	0.0100	1.0000	2	0.00	0.001	0.027
0.33	256	4	256	0.0100	1.0000	3	0.00	0.294	0.457
0.33	256	4	256	0.0100	0.0100	2	1.00	0.046	0.054
0.33	256	4	256	0.0100	0.0100	3	1.00	0.046	0.055
0.33	256	4	256	0.0100	0.0001	2	1.00	0.064	0.098
0.33	256	4	256	0.0100	0.0001	3	1.00	0.064	0.097
0.33	256	4	256	0.0001	1.0000	2	0.00	0.001	0.029
0.33	256	4	256	0.0001	1.0000	3	0.00	0.418	0.464
0.33	256	4	256	0.0001	0.0100	2	1.00	0.065	0.081
0.33	256	4	256	0.0001	0.0100	3	1.00	0.065	0.104
0.33	256	4	256	0.0001	0.0001	2	1.00	0.079	0.138
0.33	256	4	256	0.0001	0.0001	3	1.00	0.087	1.732
0.33	256	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	16	1	1.0000	1.0000	3	0.17	0.004	0.016
0.33	256	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	256	16	1	1.0000	0.0100	3	0.67	0.003	0.016
0.33	256	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	256	16	1	1.0000	0.0001	3	1.00	0.003	0.004
0.33	256	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	256	16	1	0.0100	1.0000	3	0.33	0.003	0.014
0.33	256	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	256	16	1	0.0100	0.0100	3	0.83	0.003	0.014



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.33	256	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	256	16	1	0.0100	0.0001	3	0.67	0.004	0.059
0.33	256	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	256	16	1	0.0001	1.0000	3	0.50	0.003	0.016
0.33	256	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	256	16	1	0.0001	0.0100	3	0.67	0.004	0.014
0.33	256	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	256	16	1	0.0001	0.0001	3	0.83	0.003	0.013
0.33	256	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	16	4	1.0000	1.0000	3	0.50	0.004	0.018
0.33	256	16	4	1.0000	0.0100	2	0.17	0.001	0.003
0.33	256	16	4	1.0000	0.0100	3	0.83	0.003	0.016
0.33	256	16	4	1.0000	0.0001	2	0.33	0.001	0.003
0.33	256	16	4	1.0000	0.0001	3	0.83	0.003	0.017
0.33	256	16	4	0.0100	1.0000	2	0.17	0.001	0.004
0.33	256	16	4	0.0100	1.0000	3	0.50	0.003	0.016
0.33	256	16	4	0.0100	0.0100	2	0.83	0.001	0.004
0.33	256	16	4	0.0100	0.0100	3	1.00	0.003	0.004
0.33	256	16	4	0.0100	0.0001	2	0.67	0.001	0.003
0.33	256	16	4	0.0100	0.0001	3	1.00	0.003	0.006
0.33	256	16	4	0.0001	1.0000	2	0.33	0.001	0.003
0.33	256	16	4	0.0001	1.0000	3	0.67	0.003	0.018
0.33	256	16	4	0.0001	0.0100	2	0.67	0.001	0.004
0.33	256	16	4	0.0001	0.0100	3	1.00	0.003	0.007
0.33	256	16	4	0.0001	0.0001	2	0.67	0.001	0.004
0.33	256	16	4	0.0001	0.0001	3	0.83	0.003	0.015
0.33	256	16	16	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	16	16	1.0000	1.0000	3	0.50	0.004	0.028
0.33	256	16	16	1.0000	0.0100	2	0.33	0.001	0.004
0.33	256	16	16	1.0000	0.0100	3	1.00	0.004	0.006
0.33	256	16	16	1.0000	0.0001	2	0.83	0.001	0.006
0.33	256	16	16	1.0000	0.0001	3	1.00	0.005	0.010
0.33	256	16	16	0.0100	1.0000	2	0.00	0.001	0.004
0.33	256	16	16	0.0100	1.0000	3	0.50	0.006	1.265
0.33	256	16	16	0.0100	0.0100	2	1.00	0.004	0.006
0.33	256	16	16	0.0100	0.0100	3	1.00	0.005	0.006
0.33	256	16	16	0.0100	0.0001	2	0.83	0.001	0.006
0.33	256	16	16	0.0100	0.0001	3	1.00	0.006	0.006
0.33	256	16	16	0.0001	1.0000	2	0.33	0.001	0.006
0.33	256	16	16	0.0001	1.0000	3	0.33	0.006	0.041
0.33	256	16	16	0.0001	0.0100	2	1.00	0.005	0.006
0.33	256	16	16	0.0001	0.0100	3	1.00	0.006	0.006
0.33	256	16	16	0.0001	0.0001	2	1.00	0.005	0.008
0.33	256	16	16	0.0001	0.0001	3	1.00	0.005	0.059
0.33	256	16	64	1.0000	1.0000	2	0.00	0.001	0.003
0.33	256	16	64	1.0000	1.0000	3	0.17	0.006	0.058
0.33	256	16	64	1.0000	0.0100	2	0.50	0.001	0.011
0.33	256	16	64	1.0000	0.0100	3	1.00	0.009	0.019
0.33	256	16	64	1.0000	0.0001	2	0.67	0.001	0.016
0.33	256	16	64	1.0000	0.0001	3	1.00	0.010	0.017
0.33	256	16	64	0.0100	1.0000	2	0.00	0.001	0.006
0.33	256	16	64	0.0100	1.0000	3	0.17	0.008	0.080
0.33	256	16	64	0.0100	0.0100	2	0.83	0.001	0.014
0.33	256	16	64	0.0100	0.0100	3	1.00	0.010	0.016
0.33	256	16	64	0.0100	0.0001	2	1.00	0.011	0.016
0.33	256	16	64	0.0100	0.0001	3	1.00	0.011	0.014
0.33	256	16	64	0.0001	1.0000	2	0.17	0.001	0.016
0.33	256	16	64	0.0001	1.0000	3	0.17	0.013	0.108
0.33	256	16	64	0.0001	0.0100	2	1.00	0.012	0.018
0.33	256	16	64	0.0001	0.0100	3	1.00	0.011	0.019
0.33	256	16	64	0.0001	0.0001	2	1.00	0.015	0.022
0.33	256	16	64	0.0001	0.0001	3	1.00	0.014	0.022
0.33	256	16	256	1.0000	1.0000	2	0.00	0.001	0.011
0.33	256	16	256	1.0000	1.0000	3	0.00	0.159	2.003
0.33	256	16	256	1.0000	0.0100	2	0.00	0.001	0.022
0.33	256	16	256	1.0000	0.0100	3	0.33	0.037	0.413
0.33	256	16	256	1.0000	0.0001	2	0.83	0.001	0.078
0.33	256	16	256	1.0000	0.0001	3	1.00	0.050	0.079
0.33	256	16	256	0.0100	1.0000	2	0.00	0.001	0.019
0.33	256	16	256	0.0100	1.0000	3	0.00	0.277	0.997
0.33	256	16	256	0.0100	0.0100	2	1.00	0.054	0.080
0.33	256	16	256	0.0100	0.0100	3	1.00	0.053	0.079
0.33	256	16	256	0.0100	0.0001	2	1.00	0.094	0.099
0.33	256	16	256	0.0100	0.0001	3	1.00	0.094	0.099
0.33	256	16	256	0.0001	1.0000	2	0.00	0.001	0.041
0.33	256	16	256	0.0001	1.0000	3	0.00	0.360	1.386

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	256	16	256	0.0001	0.0100	2	1.00	0.095	0.100
0.33	256	16	256	0.0001	0.0100	3	1.00	0.082	0.102
0.33	256	16	256	0.0001	0.0001	2	1.00	0.088	0.122
0.33	256	16	256	0.0001	0.0001	3	1.00	0.101	0.416
0.33	256	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	64	1	1.0000	1.0000	3	0.67	0.005	0.016
0.33	256	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	256	64	1	1.0000	0.0100	3	0.17	0.005	0.017
0.33	256	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	256	64	1	1.0000	0.0001	3	0.83	0.003	0.019
0.33	256	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	256	64	1	0.0100	1.0000	3	0.83	0.003	0.016
0.33	256	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	256	64	1	0.0100	0.0100	3	0.50	0.004	0.014
0.33	256	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	256	64	1	0.0100	0.0001	3	0.50	0.004	0.017
0.33	256	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	256	64	1	0.0001	1.0000	3	0.67	0.004	0.016
0.33	256	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	256	64	1	0.0001	0.0100	3	0.83	0.003	0.017
0.33	256	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	256	64	1	0.0001	0.0001	3	0.33	0.004	0.018
0.33	256	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	64	4	1.0000	1.0000	3	0.50	0.003	0.021
0.33	256	64	4	1.0000	0.0100	2	0.00	0.001	0.001
0.33	256	64	4	1.0000	0.0100	3	0.83	0.004	0.021
0.33	256	64	4	1.0000	0.0001	2	0.00	0.001	0.001
0.33	256	64	4	1.0000	0.0001	3	1.00	0.005	0.010
0.33	256	64	4	0.0100	1.0000	2	0.33	0.001	0.004
0.33	256	64	4	0.0100	1.0000	3	0.83	0.003	0.020
0.33	256	64	4	0.0100	0.0100	2	0.67	0.001	0.004
0.33	256	64	4	0.0100	0.0100	3	1.00	0.003	3.997
0.33	256	64	4	0.0100	0.0001	2	0.33	0.001	0.003
0.33	256	64	4	0.0100	0.0001	3	1.00	0.003	0.520
0.33	256	64	4	0.0001	1.0000	2	0.67	0.001	0.004
0.33	256	64	4	0.0001	1.0000	3	0.67	0.003	0.030
0.33	256	64	4	0.0001	0.0100	2	0.67	0.001	0.003
0.33	256	64	4	0.0001	0.0100	3	1.00	0.003	0.003
0.33	256	64	4	0.0001	0.0001	2	1.00	0.003	0.004
0.33	256	64	4	0.0001	0.0001	3	1.00	0.003	0.004
0.33	256	64	16	1.0000	1.0000	2	0.00	0.001	0.003
0.33	256	64	16	1.0000	1.0000	3	0.17	0.005	0.032
0.33	256	64	16	1.0000	0.0100	2	0.17	0.001	0.005
0.33	256	64	16	1.0000	0.0100	3	1.00	0.005	0.007
0.33	256	64	16	1.0000	0.0001	2	0.33	0.001	0.006
0.33	256	64	16	1.0000	0.0001	3	1.00	0.006	0.006
0.33	256	64	16	0.0100	1.0000	2	0.00	0.001	0.003
0.33	256	64	16	0.0100	1.0000	3	0.50	0.005	0.038
0.33	256	64	16	0.0100	0.0100	2	0.83	0.001	0.006
0.33	256	64	16	0.0100	0.0100	3	1.00	0.005	0.006
0.33	256	64	16	0.0100	0.0001	2	0.83	0.001	0.006
0.33	256	64	16	0.0100	0.0001	3	1.00	0.004	0.005
0.33	256	64	16	0.0001	1.0000	2	0.50	0.001	0.004
0.33	256	64	16	0.0001	1.0000	3	0.83	0.004	0.029
0.33	256	64	16	0.0001	0.0100	2	1.00	0.005	0.005
0.33	256	64	16	0.0001	0.0100	3	1.00	0.004	0.005
0.33	256	64	16	0.0001	0.0001	2	1.00	0.005	0.006
0.33	256	64	16	0.0001	0.0001	3	1.00	0.005	0.006
0.33	256	64	64	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	64	64	1.0000	1.0000	3	0.17	0.007	0.047
0.33	256	64	64	1.0000	0.0100	2	0.17	0.001	0.009
0.33	256	64	64	1.0000	0.0100	3	1.00	0.008	0.010
0.33	256	64	64	1.0000	0.0001	2	1.00	0.010	0.015
0.33	256	64	64	1.0000	0.0001	3	1.00	0.011	0.016
0.33	256	64	64	0.0100	1.0000	2	0.00	0.001	0.006
0.33	256	64	64	0.0100	1.0000	3	0.17	0.012	0.063
0.33	256	64	64	0.0100	0.0100	2	0.83	0.001	0.013
0.33	256	64	64	0.0100	0.0100	3	1.00	0.011	0.013
0.33	256	64	64	0.0100	0.0001	2	1.00	0.012	0.018
0.33	256	64	64	0.0100	0.0001	3	1.00	0.012	0.018
0.33	256	64	64	0.0001	1.0000	2	0.67	0.001	0.065
0.33	256	64	64	0.0001	1.0000	3	0.83	0.011	0.072
0.33	256	64	64	0.0001	0.0100	2	1.00	0.012	0.019
0.33	256	64	64	0.0001	0.0100	3	1.00	0.014	0.019
0.33	256	64	64	0.0001	0.0001	2	1.00	0.014	0.023
0.33	256	64	64	0.0001	0.0001	3	1.00	0.015	0.023



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	256	64	256	1.0000	1.0000	2	0.00	0.001	0.017
0.33	256	64	256	1.0000	1.0000	3	0.00	0.160	1.382
0.33	256	64	256	1.0000	0.0100	2	0.00	0.001	0.001
0.33	256	64	256	1.0000	0.0100	3	0.50	0.036	0.384
0.33	256	64	256	1.0000	0.0001	2	0.67	0.001	0.053
0.33	256	64	256	1.0000	0.0001	3	1.00	0.051	0.073
0.33	256	64	256	0.0100	1.0000	2	0.00	0.001	0.020
0.33	256	64	256	0.0100	1.0000	3	0.00	0.257	0.640
0.33	256	64	256	0.0100	0.0100	2	1.00	0.050	0.055
0.33	256	64	256	0.0100	0.0100	3	1.00	0.050	0.058
0.33	256	64	256	0.0100	0.0001	2	1.00	0.060	0.066
0.33	256	64	256	0.0100	0.0001	3	1.00	0.063	0.074
0.33	256	64	256	0.0001	1.0000	2	0.00	0.001	0.041
0.33	256	64	256	0.0001	1.0000	3	0.00	0.343	0.681
0.33	256	64	256	0.0001	0.0100	2	1.00	0.061	0.068
0.33	256	64	256	0.0001	0.0100	3	1.00	0.065	0.101
0.33	256	64	256	0.0001	0.0001	2	1.00	0.071	0.084
0.33	256	64	256	0.0001	0.0001	3	1.00	0.073	0.094
0.33	256	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	256	1	1.0000	1.0000	3	1.00	0.003	0.018
0.33	256	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.33	256	256	1	1.0000	0.0100	3	0.83	0.003	0.017
0.33	256	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.33	256	256	1	1.0000	0.0001	3	1.00	0.003	0.008
0.33	256	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.33	256	256	1	0.0100	1.0000	3	0.83	0.003	0.015
0.33	256	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.33	256	256	1	0.0100	0.0100	3	0.50	0.004	0.020
0.33	256	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.33	256	256	1	0.0100	0.0001	3	0.83	0.003	0.013
0.33	256	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.33	256	256	1	0.0001	1.0000	3	0.83	0.005	0.013
0.33	256	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.33	256	256	1	0.0001	0.0100	3	0.67	0.005	0.016
0.33	256	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.33	256	256	1	0.0001	0.0001	3	0.83	0.003	0.014
0.33	256	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	256	4	1.0000	1.0000	3	0.67	0.003	0.016
0.33	256	256	4	1.0000	0.0100	2	0.00	0.001	0.001
0.33	256	256	4	1.0000	0.0100	3	1.00	0.003	0.011
0.33	256	256	4	1.0000	0.0001	2	0.00	0.001	0.001
0.33	256	256	4	1.0000	0.0001	3	1.00	0.003	0.009
0.33	256	256	4	0.0100	1.0000	2	0.00	0.001	0.001
0.33	256	256	4	0.0100	1.0000	3	0.50	0.003	0.018
0.33	256	256	4	0.0100	0.0100	2	0.50	0.001	0.004
0.33	256	256	4	0.0100	0.0100	3	1.00	0.003	0.012
0.33	256	256	4	0.0100	0.0001	2	0.67	0.001	0.004
0.33	256	256	4	0.0100	0.0001	3	1.00	0.003	0.004
0.33	256	256	4	0.0001	1.0000	2	0.67	0.001	0.004
0.33	256	256	4	0.0001	1.0000	3	0.83	0.003	0.020
0.33	256	256	4	0.0001	0.0100	2	0.83	0.001	0.004
0.33	256	256	4	0.0001	0.0100	3	1.00	0.003	0.011
0.33	256	256	4	0.0001	0.0001	2	1.00	0.004	0.004
0.33	256	256	4	0.0001	0.0001	3	1.00	0.003	0.004
0.33	256	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	256	16	1.0000	1.0000	3	0.67	0.004	0.030
0.33	256	256	16	1.0000	0.0100	2	0.17	0.001	0.004
0.33	256	256	16	1.0000	0.0100	3	1.00	0.004	0.011
0.33	256	256	16	1.0000	0.0001	2	0.67	0.001	0.006
0.33	256	256	16	1.0000	0.0001	3	1.00	0.004	0.006
0.33	256	256	16	0.0100	1.0000	2	0.00	0.001	0.001
0.33	256	256	16	0.0100	1.0000	3	0.83	0.004	0.029
0.33	256	256	16	0.0100	0.0100	2	0.67	0.001	0.005
0.33	256	256	16	0.0100	0.0100	3	1.00	0.004	0.006
0.33	256	256	16	0.0100	0.0001	2	0.83	0.001	0.006
0.33	256	256	16	0.0100	0.0001	3	1.00	0.005	0.005
0.33	256	256	16	0.0001	1.0000	2	0.33	0.001	0.005
0.33	256	256	16	0.0001	1.0000	3	0.67	0.005	0.038
0.33	256	256	16	0.0001	0.0100	2	1.00	0.005	0.007
0.33	256	256	16	0.0001	0.0100	3	1.00	0.005	0.007
0.33	256	256	16	0.0001	0.0001	2	1.00	0.006	0.008
0.33	256	256	16	0.0001	0.0001	3	1.00	0.007	0.008
0.33	256	256	64	1.0000	1.0000	2	0.00	0.001	0.001
0.33	256	256	64	1.0000	1.0000	3	0.33	0.009	0.053
0.33	256	256	64	1.0000	0.0100	2	0.00	0.001	0.001
0.33	256	256	64	1.0000	0.0100	3	1.00	0.008	0.011

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.33	256	256	64	1.0000	0.0001	2	1.00	0.010	0.014
0.33	256	256	64	1.0000	0.0001	3	1.00	0.010	0.013
0.33	256	256	64	0.0100	1.0000	2	0.00	0.001	0.001
0.33	256	256	64	0.0100	1.0000	3	0.67	0.009	0.064
0.33	256	256	64	0.0100	0.0100	2	0.83	0.001	0.073
0.33	256	256	64	0.0100	0.0100	3	1.00	0.011	0.013
0.33	256	256	64	0.0100	0.0001	2	1.00	0.011	0.014
0.33	256	256	64	0.0100	0.0001	3	1.00	0.011	0.015
0.33	256	256	64	0.0001	1.0000	2	0.50	0.001	0.016
0.33	256	256	64	0.0001	1.0000	3	0.83	0.016	0.097
0.33	256	256	64	0.0001	0.0100	2	1.00	0.012	0.019
0.33	256	256	64	0.0001	0.0100	3	1.00	0.015	0.019
0.33	256	256	64	0.0001	0.0001	2	1.00	0.020	0.023
0.33	256	256	64	0.0001	0.0001	3	1.00	0.020	0.023
0.33	256	256	256	1.0000	1.0000	2	0.00	0.001	0.016
0.33	256	256	256	1.0000	1.0000	3	0.17	0.022	0.257
0.33	256	256	256	1.0000	0.0100	2	0.00	0.001	0.001
0.33	256	256	256	1.0000	0.0100	3	0.83	0.035	1.535
0.33	256	256	256	1.0000	0.0001	2	0.67	0.001	0.078
0.33	256	256	256	1.0000	0.0001	3	1.00	0.055	0.080
0.33	256	256	256	0.0100	1.0000	2	0.00	0.001	0.021
0.33	256	256	256	0.0100	1.0000	3	0.17	0.037	0.425
0.33	256	256	256	0.0100	0.0100	2	0.83	0.001	0.076
0.33	256	256	256	0.0100	0.0100	3	1.00	0.056	0.079
0.33	256	256	256	0.0100	0.0001	2	1.00	0.070	0.097
0.33	256	256	256	0.0100	0.0001	3	1.00	0.076	0.097
0.33	256	256	256	0.0001	1.0000	2	0.33	0.001	0.092
0.33	256	256	256	0.0001	1.0000	3	0.50	0.080	1.064
0.33	256	256	256	0.0001	0.0100	2	1.00	0.073	0.098
0.33	256	256	256	0.0001	0.0100	3	1.00	0.072	0.100
0.33	256	256	256	0.0001	0.0001	2	1.00	0.078	0.126
0.33	256	256	256	0.0001	0.0001	3	1.00	0.076	0.126
0.50	1	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	1	1	1	1.0000	1.0000	3	0.33	0.007	0.012
0.50	1	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	1	1	1	1.0000	0.0100	3	0.33	0.009	0.012
0.50	1	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	1	1	1	1.0000	0.0001	3	0.33	0.009	0.895
0.50	1	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	1	1	1	0.0100	1.0000	3	0.50	0.006	0.009
0.50	1	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	1	1	1	0.0100	0.0100	3	0.50	0.010	0.012
0.50	1	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	1	1	1	0.0100	0.0001	3	0.17	0.011	0.042
0.50	1	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	1	1	1	0.0001	1.0000	3	0.67	0.007	0.014
0.50	1	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	1	1	1	0.0001	0.0100	3	0.00	0.011	0.016
0.50	1	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	1	1	1	0.0001	0.0001	3	0.33	0.009	0.017
0.50	1	1	4	1.0000	1.0000	2	0.00	0.001	0.002
0.50	1	1	4	1.0000	1.0000	3	0.00	0.016	0.022
0.50	1	1	4	1.0000	0.0100	2	0.17	0.001	0.003
0.50	1	1	4	1.0000	0.0100	3	0.50	0.003	0.018
0.50	1	1	4	1.0000	0.0001	2	0.50	0.001	0.004
0.50	1	1	4	1.0000	0.0001	3	1.00	0.003	0.010
0.50	1	1	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	1	1	4	0.0100	1.0000	3	0.00	0.017	0.022
0.50	1	1	4	0.0100	0.0100	2	0.50	0.001	0.004
0.50	1	1	4	0.0100	0.0100	3	0.83	0.003	0.012
0.50	1	1	4	0.0100	0.0001	2	1.00	0.003	0.004
0.50	1	1	4	0.0100	0.0001	3	1.00	0.003	0.004
0.50	1	1	4	0.0001	1.0000	2	0.00	0.001	0.001
0.50	1	1	4	0.0001	1.0000	3	0.00	0.018	0.024
0.50	1	1	4	0.0001	0.0100	2	0.83	0.002	0.004
0.50	1	1	4	0.0001	0.0100	3	1.00	0.003	0.005
0.50	1	1	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	1	1	4	0.0001	0.0001	3	1.00	0.003	0.018
0.50	1	1	16	1.0000	1.0000	2	0.00	0.002	0.002
0.50	1	1	16	1.0000	1.0000	3	0.00	0.023	0.171
0.50	1	1	16	1.0000	0.0100	2	0.83	0.003	0.005
0.50	1	1	16	1.0000	0.0100	3	1.00	0.004	0.010
0.50	1	1	16	1.0000	0.0001	2	1.00	0.004	0.005
0.50	1	1	16	1.0000	0.0001	3	1.00	0.004	0.005
0.50	1	1	16	0.0100	1.0000	2	0.00	0.003	0.003
0.50	1	1	16	0.0100	1.0000	3	0.00	0.028	0.038



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	1	1	16	0.0100	0.0100	2	1.00	0.004	0.006
0.50	1	1	16	0.0100	0.0100	3	1.00	0.004	0.005
0.50	1	1	16	0.0100	0.0001	2	1.00	0.004	0.006
0.50	1	1	16	0.0100	0.0001	3	1.00	0.005	0.007
0.50	1	1	16	0.0001	1.0000	2	0.00	0.003	0.004
0.50	1	1	16	0.0001	1.0000	3	0.00	0.042	0.758
0.50	1	1	16	0.0001	0.0100	2	1.00	0.004	0.006
0.50	1	1	16	0.0001	0.0100	3	1.00	0.004	0.007
0.50	1	1	16	0.0001	0.0001	2	1.00	0.006	0.007
0.50	1	1	16	0.0001	0.0001	3	1.00	0.006	0.007
0.50	1	1	64	1.0000	1.0000	2	0.00	0.004	0.005
0.50	1	1	64	1.0000	1.0000	3	0.00	0.055	0.065
0.50	1	1	64	1.0000	0.0100	2	0.67	0.004	0.012
0.50	1	1	64	1.0000	0.0100	3	0.83	0.008	0.066
0.50	1	1	64	1.0000	0.0001	2	1.00	0.009	0.014
0.50	1	1	64	1.0000	0.0001	3	1.00	0.009	0.014
0.50	1	1	64	0.0100	1.0000	2	0.00	0.004	0.006
0.50	1	1	64	0.0100	1.0000	3	0.00	0.063	0.066
0.50	1	1	64	0.0100	0.0100	2	1.00	0.010	0.010
0.50	1	1	64	0.0100	0.0100	3	1.00	0.010	0.010
0.50	1	1	64	0.0100	0.0001	2	1.00	0.012	0.013
0.50	1	1	64	0.0100	0.0001	3	1.00	0.012	0.013
0.50	1	1	64	0.0001	1.0000	2	0.00	0.007	0.079
0.50	1	1	64	0.0001	1.0000	3	0.00	0.095	0.130
0.50	1	1	64	0.0001	0.0100	2	1.00	0.017	0.018
0.50	1	1	64	0.0001	0.0100	3	1.00	0.012	0.018
0.50	1	1	64	0.0001	0.0001	2	1.00	0.016	0.023
0.50	1	1	64	0.0001	0.0001	3	1.00	0.015	0.023
0.50	1	1	256	1.0000	1.0000	2	0.00	0.012	0.017
0.50	1	1	256	1.0000	1.0000	3	0.00	0.181	1.424
0.50	1	1	256	1.0000	0.0100	2	0.00	0.017	0.028
0.50	1	1	256	1.0000	0.0100	3	0.00	0.280	0.460
0.50	1	1	256	1.0000	0.0001	2	1.00	0.046	0.049
0.50	1	1	256	1.0000	0.0001	3	1.00	0.046	0.067
0.50	1	1	256	0.0100	1.0000	2	0.00	0.018	0.029
0.50	1	1	256	0.0100	1.0000	3	0.00	0.296	0.404
0.50	1	1	256	0.0100	0.0100	2	0.00	0.025	0.040
0.50	1	1	256	0.0100	0.0100	3	0.00	0.427	0.933
0.50	1	1	256	0.0100	0.0001	2	1.00	0.068	0.102
0.50	1	1	256	0.0100	0.0001	3	1.00	0.066	0.103
0.50	1	1	256	0.0001	1.0000	2	0.00	0.026	0.075
0.50	1	1	256	0.0001	1.0000	3	0.00	0.458	3.724
0.50	1	1	256	0.0001	0.0100	2	0.17	0.033	0.069
0.50	1	1	256	0.0001	0.0100	3	0.17	0.083	0.697
0.50	1	1	256	0.0001	0.0001	2	1.00	0.082	0.112
0.50	1	1	256	0.0001	0.0001	3	1.00	0.081	0.132
0.50	1	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	1	4	1	1.0000	1.0000	3	0.67	0.011	0.194
0.50	1	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	1	4	1	1.0000	0.0100	3	0.17	0.003	0.017
0.50	1	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	1	4	1	1.0000	0.0001	3	0.00	0.009	0.012
0.50	1	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	1	4	1	0.0100	1.0000	3	0.33	0.003	0.012
0.50	1	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	1	4	1	0.0100	0.0100	3	0.17	0.003	0.011
0.50	1	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	1	4	1	0.0100	0.0001	3	0.33	0.004	0.013
0.50	1	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	1	4	1	0.0001	1.0000	3	0.17	0.009	0.014
0.50	1	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	1	4	1	0.0001	0.0100	3	0.17	0.003	0.011
0.50	1	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	1	4	1	0.0001	0.0001	3	0.33	0.003	0.046
0.50	1	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	1	4	4	1.0000	1.0000	3	0.00	0.009	0.016
0.50	1	4	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	1	4	4	1.0000	0.0100	3	0.50	0.004	0.019
0.50	1	4	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	1	4	4	1.0000	0.0001	3	0.83	0.004	0.017
0.50	1	4	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	1	4	4	0.0100	1.0000	3	0.17	0.009	0.021
0.50	1	4	4	0.0100	0.0100	2	0.33	0.001	0.004
0.50	1	4	4	0.0100	0.0100	3	1.00	0.003	0.010
0.50	1	4	4	0.0100	0.0001	2	0.67	0.001	0.004
0.50	1	4	4	0.0100	0.0001	3	0.83	0.003	0.012

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	1	4	4	0.0001	1.0000	2	0.00	0.001	0.001
0.50	1	4	4	0.0001	1.0000	3	0.00	0.011	0.033
0.50	1	4	4	0.0001	0.0100	2	0.83	0.001	0.004
0.50	1	4	4	0.0001	0.0100	3	0.83	0.004	0.013
0.50	1	4	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	1	4	4	0.0001	0.0001	3	1.00	0.004	0.016
0.50	1	4	16	1.0000	1.0000	2	0.00	0.001	0.002
0.50	1	4	16	1.0000	1.0000	3	0.00	0.023	0.026
0.50	1	4	16	1.0000	0.0100	2	0.50	0.001	0.005
0.50	1	4	16	1.0000	0.0100	3	0.83	0.005	0.025
0.50	1	4	16	1.0000	0.0001	2	1.00	0.005	0.006
0.50	1	4	16	1.0000	0.0001	3	1.00	0.005	0.006
0.50	1	4	16	0.0100	1.0000	2	0.00	0.001	0.003
0.50	1	4	16	0.0100	1.0000	3	0.00	0.027	0.029
0.50	1	4	16	0.0100	0.0100	2	1.00	0.004	0.004
0.50	1	4	16	0.0100	0.0100	3	1.00	0.004	0.005
0.50	1	4	16	0.0100	0.0001	2	1.00	0.004	0.005
0.50	1	4	16	0.0100	0.0001	3	1.00	0.004	0.005
0.50	1	4	16	0.0001	1.0000	2	0.00	0.003	0.004
0.50	1	4	16	0.0001	1.0000	3	0.00	0.033	0.043
0.50	1	4	16	0.0001	0.0100	2	1.00	0.004	0.006
0.50	1	4	16	0.0001	0.0100	3	1.00	0.004	0.006
0.50	1	4	16	0.0001	0.0001	2	1.00	0.005	0.010
0.50	1	4	16	0.0001	0.0001	3	1.00	0.005	0.013
0.50	1	4	64	1.0000	1.0000	2	0.00	0.003	0.005
0.50	1	4	64	1.0000	1.0000	3	0.00	0.048	0.068
0.50	1	4	64	1.0000	0.0100	2	0.67	0.001	0.011
0.50	1	4	64	1.0000	0.0100	3	0.67	0.008	0.089
0.50	1	4	64	1.0000	0.0001	2	1.00	0.010	0.014
0.50	1	4	64	1.0000	0.0001	3	1.00	0.010	0.014
0.50	1	4	64	0.0100	1.0000	2	0.00	0.005	0.010
0.50	1	4	64	0.0100	1.0000	3	0.00	0.071	0.110
0.50	1	4	64	0.0100	0.0100	2	1.00	0.009	0.012
0.50	1	4	64	0.0100	0.0100	3	1.00	0.010	0.012
0.50	1	4	64	0.0100	0.0001	2	1.00	0.011	0.018
0.50	1	4	64	0.0100	0.0001	3	1.00	0.012	0.018
0.50	1	4	64	0.0001	1.0000	2	0.00	0.006	0.008
0.50	1	4	64	0.0001	1.0000	3	0.00	0.099	0.234
0.50	1	4	64	0.0001	0.0100	2	1.00	0.011	0.013
0.50	1	4	64	0.0001	0.0100	3	1.00	0.011	0.015
0.50	1	4	64	0.0001	0.0001	2	1.00	0.013	0.015
0.50	1	4	64	0.0001	0.0001	3	1.00	0.014	0.016
0.50	1	4	256	1.0000	1.0000	2	0.00	0.011	0.017
0.50	1	4	256	1.0000	1.0000	3	0.00	0.181	0.236
0.50	1	4	256	1.0000	0.0100	2	0.00	0.016	0.019
0.50	1	4	256	1.0000	0.0100	3	0.00	0.295	0.300
0.50	1	4	256	1.0000	0.0001	2	1.00	0.044	0.075
0.50	1	4	256	1.0000	0.0001	3	1.00	0.045	0.073
0.50	1	4	256	0.0100	1.0000	2	0.00	0.017	0.028
0.50	1	4	256	0.0100	1.0000	3	0.00	0.303	0.449
0.50	1	4	256	0.0100	0.0100	2	0.83	0.025	0.057
0.50	1	4	256	0.0100	0.0100	3	0.83	0.047	0.406
0.50	1	4	256	0.0100	0.0001	2	1.00	0.061	0.068
0.50	1	4	256	0.0100	0.0001	3	1.00	0.060	0.087
0.50	1	4	256	0.0001	1.0000	2	0.00	0.025	0.029
0.50	1	4	256	0.0001	1.0000	3	0.00	0.419	0.645
0.50	1	4	256	0.0001	0.0100	2	0.83	0.068	2.447
0.50	1	4	256	0.0001	0.0100	3	0.83	0.063	1.345
0.50	1	4	256	0.0001	0.0001	2	1.00	0.083	0.125
0.50	1	4	256	0.0001	0.0001	3	1.00	0.081	0.126
0.50	1	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	1	16	1	1.0000	1.0000	3	0.33	0.003	0.011
0.50	1	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	1	16	1	1.0000	0.0100	3	0.33	0.003	0.011
0.50	1	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	1	16	1	1.0000	0.0001	3	0.17	0.003	0.011
0.50	1	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	1	16	1	0.0100	1.0000	3	0.17	0.003	0.012
0.50	1	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	1	16	1	0.0100	0.0100	3	0.33	0.003	0.012
0.50	1	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	1	16	1	0.0100	0.0001	3	0.00	0.009	0.012
0.50	1	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	1	16	1	0.0001	1.0000	3	0.00	0.010	0.011
0.50	1	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	1	16	1	0.0001	0.0100	3	0.17	0.003	0.023



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	1	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	1	16	1	0.0001	0.0001	3	0.33	0.003	0.011
0.50	1	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	1	16	4	1.0000	1.0000	3	0.17	0.009	0.011
0.50	1	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	1	16	4	1.0000	0.0100	3	0.17	0.004	0.016
0.50	1	16	4	1.0000	0.0001	2	0.17	0.001	0.003
0.50	1	16	4	1.0000	0.0001	3	0.50	0.003	0.012
0.50	1	16	4	0.0100	1.0000	2	0.17	0.001	0.003
0.50	1	16	4	0.0100	1.0000	3	0.17	0.004	0.015
0.50	1	16	4	0.0100	0.0100	2	0.67	0.001	0.004
0.50	1	16	4	0.0100	0.0100	3	0.83	0.003	0.010
0.50	1	16	4	0.0100	0.0001	2	0.33	0.001	0.003
0.50	1	16	4	0.0100	0.0001	3	0.50	0.003	0.035
0.50	1	16	4	0.0001	1.0000	2	0.00	0.001	0.001
0.50	1	16	4	0.0001	1.0000	3	0.00	0.010	0.015
0.50	1	16	4	0.0001	0.0100	2	1.00	0.003	0.004
0.50	1	16	4	0.0001	0.0100	3	1.00	0.003	0.004
0.50	1	16	4	0.0001	0.0001	2	0.83	0.001	0.005
0.50	1	16	4	0.0001	0.0001	3	0.83	0.003	0.012
0.50	1	16	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	1	16	16	1.0000	1.0000	3	0.00	0.012	1.728
0.50	1	16	16	1.0000	0.0100	2	0.33	0.001	0.005
0.50	1	16	16	1.0000	0.0100	3	0.67	0.004	0.021
0.50	1	16	16	1.0000	0.0001	2	0.33	0.001	0.004
0.50	1	16	16	1.0000	0.0001	3	1.00	0.004	0.004
0.50	1	16	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	1	16	16	0.0100	1.0000	3	0.00	0.019	0.025
0.50	1	16	16	0.0100	0.0100	2	1.00	0.004	0.006
0.50	1	16	16	0.0100	0.0100	3	1.00	0.004	0.006
0.50	1	16	16	0.0100	0.0001	2	1.00	0.004	0.006
0.50	1	16	16	0.0100	0.0001	3	1.00	0.004	0.006
0.50	1	16	16	0.0001	1.0000	2	0.00	0.001	0.001
0.50	1	16	16	0.0001	1.0000	3	0.00	0.021	0.036
0.50	1	16	16	0.0001	0.0100	2	1.00	0.006	0.006
0.50	1	16	16	0.0001	0.0100	3	1.00	0.005	0.006
0.50	1	16	16	0.0001	0.0001	2	1.00	0.005	0.006
0.50	1	16	16	0.0001	0.0001	3	1.00	0.005	0.007
0.50	1	16	64	1.0000	1.0000	2	0.00	0.003	0.005
0.50	1	16	64	1.0000	1.0000	3	0.00	0.048	0.065
0.50	1	16	64	1.0000	0.0100	2	0.50	0.001	0.012
0.50	1	16	64	1.0000	0.0100	3	0.67	0.008	0.062
0.50	1	16	64	1.0000	0.0001	2	1.00	0.010	0.014
0.50	1	16	64	1.0000	0.0001	3	1.00	0.009	0.014
0.50	1	16	64	0.0100	1.0000	2	0.00	0.005	0.005
0.50	1	16	64	0.0100	1.0000	3	0.00	0.062	0.080
0.50	1	16	64	0.0100	0.0100	2	1.00	0.014	0.016
0.50	1	16	64	0.0100	0.0100	3	1.00	0.010	0.016
0.50	1	16	64	0.0100	0.0001	2	1.00	0.011	0.018
0.50	1	16	64	0.0100	0.0001	3	1.00	0.011	0.016
0.50	1	16	64	0.0001	1.0000	2	0.00	0.007	0.009
0.50	1	16	64	0.0001	1.0000	3	0.00	0.088	0.129
0.50	1	16	64	0.0001	0.0100	2	1.00	0.011	0.014
0.50	1	16	64	0.0001	0.0100	3	1.00	0.011	0.014
0.50	1	16	64	0.0001	0.0001	2	1.00	0.013	0.015
0.50	1	16	64	0.0001	0.0001	3	1.00	0.013	0.015
0.50	1	16	256	1.0000	1.0000	2	0.00	0.011	0.017
0.50	1	16	256	1.0000	1.0000	3	0.00	0.197	0.242
0.50	1	16	256	1.0000	0.0100	2	0.00	0.001	0.016
0.50	1	16	256	1.0000	0.0100	3	0.00	0.245	1.418
0.50	1	16	256	1.0000	0.0001	2	1.00	0.049	0.073
0.50	1	16	256	1.0000	0.0001	3	1.00	0.051	0.073
0.50	1	16	256	0.0100	1.0000	2	0.00	0.016	0.026
0.50	1	16	256	0.0100	1.0000	3	0.00	0.275	0.436
0.50	1	16	256	0.0100	0.0100	2	1.00	0.051	0.093
0.50	1	16	256	0.0100	0.0100	3	1.00	0.049	0.058
0.50	1	16	256	0.0100	0.0001	2	1.00	0.062	0.067
0.50	1	16	256	0.0001	1.0000	2	0.00	0.025	0.037
0.50	1	16	256	0.0001	1.0000	3	0.00	0.420	0.440
0.50	1	16	256	0.0001	0.0100	2	1.00	0.059	0.097
0.50	1	16	256	0.0001	0.0100	3	1.00	0.063	0.097
0.50	1	16	256	0.0001	0.0001	2	1.00	0.081	0.094
0.50	1	16	256	0.0001	0.0001	3	1.00	0.080	0.083
0.50	1	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	1	64	1	1.0000	1.0000	3	0.83	0.003	0.010

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	1	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	1	64	1	1.0000	0.0100	3	0.00	0.009	0.010
0.50	1	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	1	64	1	1.0000	0.0001	3	0.50	0.003	0.010
0.50	1	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	1	64	1	0.0100	1.0000	3	0.17	0.003	0.010
0.50	1	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	1	64	1	0.0100	0.0100	3	0.17	0.003	0.011
0.50	1	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	1	64	1	0.0100	0.0001	3	0.50	0.003	0.010
0.50	1	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	1	64	1	0.0001	1.0000	3	0.17	0.003	0.009
0.50	1	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	1	64	1	0.0001	0.0100	3	0.17	0.003	0.023
0.50	1	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	1	64	1	0.0001	0.0001	3	0.50	0.003	0.011
0.50	1	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	1	64	4	1.0000	1.0000	3	0.00	0.010	0.017
0.50	1	64	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	1	64	4	1.0000	0.0100	3	0.33	0.004	0.013
0.50	1	64	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	1	64	4	1.0000	0.0001	3	0.67	0.003	0.019
0.50	1	64	4	0.0100	1.0000	2	0.33	0.001	0.005
0.50	1	64	4	0.0100	1.0000	3	0.50	0.003	0.013
0.50	1	64	4	0.0100	0.0100	2	0.00	0.001	0.001
0.50	1	64	4	0.0100	0.0100	3	0.33	0.004	0.018
0.50	1	64	4	0.0100	0.0001	2	0.50	0.001	0.004
0.50	1	64	4	0.0100	0.0001	3	0.67	0.003	0.014
0.50	1	64	4	0.0001	1.0000	2	0.67	0.001	0.004
0.50	1	64	4	0.0001	1.0000	3	0.83	0.004	0.013
0.50	1	64	4	0.0001	0.0100	2	0.83	0.001	0.004
0.50	1	64	4	0.0001	0.0100	3	1.00	0.004	0.005
0.50	1	64	4	0.0001	0.0001	2	1.00	0.004	0.004
0.50	1	64	4	0.0001	0.0001	3	1.00	0.004	0.005
0.50	1	64	16	1.0000	1.0000	2	0.00	0.001	0.002
0.50	1	64	16	1.0000	1.0000	3	0.00	0.013	0.030
0.50	1	64	16	1.0000	0.0100	2	0.33	0.001	0.004
0.50	1	64	16	1.0000	0.0100	3	1.00	0.004	0.005
0.50	1	64	16	1.0000	0.0001	2	0.50	0.001	0.006
0.50	1	64	16	1.0000	0.0001	3	1.00	0.004	0.006
0.50	1	64	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	1	64	16	0.0100	1.0000	3	0.00	0.021	4.823
0.50	1	64	16	0.0100	0.0100	2	1.00	0.004	0.005
0.50	1	64	16	0.0100	0.0100	3	1.00	0.004	0.005
0.50	1	64	16	0.0100	0.0001	2	1.00	0.004	0.005
0.50	1	64	16	0.0100	0.0001	3	1.00	0.004	0.006
0.50	1	64	16	0.0001	1.0000	2	0.33	0.001	0.004
0.50	1	64	16	0.0001	1.0000	3	0.33	0.004	0.027
0.50	1	64	16	0.0001	0.0100	2	1.00	0.004	0.005
0.50	1	64	16	0.0001	0.0100	3	1.00	0.004	0.005
0.50	1	64	16	0.0001	0.0001	2	1.00	0.004	0.005
0.50	1	64	16	0.0001	0.0001	3	1.00	0.005	0.006
0.50	1	64	64	1.0000	1.0000	2	0.00	0.001	0.003
0.50	1	64	64	1.0000	1.0000	3	0.00	0.028	0.045
0.50	1	64	64	1.0000	0.0100	2	0.33	0.001	0.008
0.50	1	64	64	1.0000	0.0100	3	0.50	0.008	0.048
0.50	1	64	64	1.0000	0.0001	2	0.83	0.001	0.011
0.50	1	64	64	1.0000	0.0001	3	1.00	0.010	0.012
0.50	1	64	64	0.0100	1.0000	2	0.00	0.001	0.005



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	1	64	256	0.0100	1.0000	2	0.00	0.001	0.028
0.50	1	64	256	0.0100	1.0000	3	0.00	0.358	1.091
0.50	1	64	256	0.0100	0.0100	2	1.00	0.052	0.077
0.50	1	64	256	0.0100	0.0100	3	1.00	0.053	0.078
0.50	1	64	256	0.0100	0.0001	2	1.00	0.065	0.097
0.50	1	64	256	0.0100	0.0001	3	1.00	0.064	0.097
0.50	1	64	256	0.0001	1.0000	2	0.00	0.024	0.039
0.50	1	64	256	0.0001	1.0000	3	0.00	0.413	1.554
0.50	1	64	256	0.0001	0.0100	2	1.00	0.060	0.071
0.50	1	64	256	0.0001	0.0100	3	1.00	0.061	0.070
0.50	1	64	256	0.0001	0.0001	2	1.00	0.096	0.122
0.50	1	64	256	0.0001	0.0001	3	1.00	0.086	0.122
0.50	1	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	1	256	1	1.0000	1.0000	3	0.33	0.003	0.012
0.50	1	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	1	256	1	1.0000	0.0100	3	0.33	0.003	0.012
0.50	1	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	1	256	1	1.0000	0.0001	3	0.17	0.003	0.012
0.50	1	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	1	256	1	0.0100	1.0000	3	0.33	0.003	0.324
0.50	1	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	1	256	1	0.0100	0.0100	3	0.00	0.011	0.016
0.50	1	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	1	256	1	0.0100	0.0001	3	0.00	0.010	0.012
0.50	1	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	1	256	1	0.0001	1.0000	3	0.17	0.003	0.012
0.50	1	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	1	256	1	0.0001	0.0100	3	0.33	0.003	0.012
0.50	1	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	1	256	1	0.0001	0.0001	3	0.00	0.011	0.048
0.50	1	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	1	256	4	1.0000	1.0000	3	0.00	0.010	0.013
0.50	1	256	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	1	256	4	1.0000	0.0100	3	0.50	0.004	0.013
0.50	1	256	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	1	256	4	1.0000	0.0001	3	0.83	0.004	0.015
0.50	1	256	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	1	256	4	0.0100	1.0000	3	0.17	0.004	0.018
0.50	1	256	4	0.0100	0.0100	2	0.67	0.001	0.004
0.50	1	256	4	0.0100	0.0100	3	1.00	0.004	0.004
0.50	1	256	4	0.0100	0.0001	2	0.67	0.001	0.004
0.50	1	256	4	0.0100	0.0001	3	0.67	0.003	0.020
0.50	1	256	4	0.0001	1.0000	2	0.67	0.001	0.004
0.50	1	256	4	0.0001	1.0000	3	0.67	0.004	0.011
0.50	1	256	4	0.0001	0.0100	2	0.67	0.001	0.004
0.50	1	256	4	0.0001	0.0100	3	1.00	0.004	0.004
0.50	1	256	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	1	256	4	0.0001	0.0001	3	0.83	0.003	0.014
0.50	1	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	1	256	16	1.0000	1.0000	3	0.17	0.005	0.018
0.50	1	256	16	1.0000	0.0100	2	0.33	0.001	0.005
0.50	1	256	16	1.0000	0.0100	3	0.83	0.004	0.016
0.50	1	256	16	1.0000	0.0001	2	0.33	0.001	0.065
0.50	1	256	16	1.0000	0.0001	3	1.00	0.006	0.007
0.50	1	256	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	1	256	16	0.0100	1.0000	3	0.17	0.005	0.024
0.50	1	256	16	0.0100	0.0100	2	0.83	0.001	0.006
0.50	1	256	16	0.0100	0.0100	3	1.00	0.006	0.006
0.50	1	256	16	0.0100	0.0001	2	0.83	0.001	0.007
0.50	1	256	16	0.0100	0.0001	3	1.00	0.006	0.007
0.50	1	256	16	0.0001	1.0000	2	0.33	0.006	0.034
0.50	1	256	16	0.0001	0.0100	2	0.83	0.001	0.007
0.50	1	256	16	0.0001	0.0100	3	1.00	0.006	0.007
0.50	1	256	16	0.0001	0.0001	2	1.00	0.005	0.007
0.50	1	256	16	0.0001	0.0001	3	1.00	0.005	0.006
0.50	1	256	64	1.0000	1.0000	2	0.00	0.001	0.001
0.50	1	256	64	1.0000	1.0000	3	0.00	0.024	0.038
0.50	1	256	64	1.0000	0.0100	2	0.17	0.001	0.014
0.50	1	256	64	1.0000	0.0100	3	0.17	0.008	1.260
0.50	1	256	64	1.0000	0.0001	2	0.33	0.001	0.012
0.50	1	256	64	1.0000	0.0001	3	1.00	0.011	0.017
0.50	1	256	64	0.0100	1.0000	2	0.00	0.001	0.006
0.50	1	256	64	0.0100	1.0000	3	0.00	0.040	0.091
0.50	1	256	64	0.0100	0.0100	2	1.00	0.011	0.016
0.50	1	256	64	0.0100	0.0100	3	1.00	0.010	0.016

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	1	256	64	0.0100	0.0001	2	1.00	0.017	0.019
0.50	1	256	64	0.0100	0.0001	3	1.00	0.017	0.070
0.50	1	256	64	0.0001	1.0000	2	0.50	0.001	0.015
0.50	1	256	64	0.0001	1.0000	3	0.50	0.010	0.091
0.50	1	256	64	0.0001	0.0100	2	1.00	0.011	0.013
0.50	1	256	64	0.0001	0.0100	3	1.00	0.011	0.013
0.50	1	256	64	0.0001	0.0001	2	1.00	0.014	0.015
0.50	1	256	64	0.0001	0.0001	3	1.00	0.013	0.014
0.50	1	256	256	1.0000	1.0000	2	0.00	0.001	0.015
0.50	1	256	256	1.0000	1.0000	3	0.00	0.124	0.182
0.50	1	256	256	1.0000	0.0100	2	0.00	0.001	0.001
0.50	1	256	256	1.0000	0.0100	3	0.00	0.142	4.471
0.50	1	256	256	1.0000	0.0001	2	0.33	0.001	0.077
0.50	1	256	256	1.0000	0.0001	3	1.00	0.054	0.079
0.50	1	256	256	0.0100	1.0000	2	0.00	0.001	0.026
0.50	1	256	256	0.0100	1.0000	3	0.00	0.243	0.421
0.50	1	256	256	0.0100	0.0100	2	0.83	0.001	0.076
0.50	1	256	256	0.0100	0.0100	3	1.00	0.062	0.075
0.50	1	256	256	0.0100	0.0001	2	1.00	0.063	0.115
0.50	1	256	256	0.0100	0.0001	3	1.00	0.063	0.098
0.50	1	256	256	0.0001	1.0000	2	0.00	0.001	0.041
0.50	1	256	256	0.0001	1.0000	3	0.00	0.409	0.651
0.50	1	256	256	0.0001	0.0100	2	1.00	0.061	0.093
0.50	1	256	256	0.0001	0.0100	3	1.00	0.065	0.095
0.50	1	256	256	0.0001	0.0001	2	1.00	0.091	0.128
0.50	1	256	256	0.0001	0.0001	3	1.00	0.086	0.127
0.50	4	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	4	1	1	1.0000	1.0000	3	0.33	0.004	0.017
0.50	4	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	4	1	1	1.0000	0.0100	3	0.00	0.011	0.016
0.50	4	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	4	1	1	1.0000	0.0001	3	0.17	0.010	0.042
0.50	4	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	4	1	1	0.0100	1.0000	3	0.17	0.007	0.012
0.50	4	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	4	1	1	0.0100	0.0100	3	0.00	0.009	0.011
0.50	4	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	4	1	1	0.0100	0.0001	3	0.17	0.009	0.010
0.50	4	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	4	1	1	0.0001	1.0000	3	0.17	0.007	0.022
0.50	4	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	4	1	1	0.0001	0.0100	3	0.17	0.009	0.012
0.50	4	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	4	1	1	0.0001	0.0001	3	0.33	0.008	0.011
0.50	4	1	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	4	1	4	1.0000	1.0000	3	0.00	0.011	0.016
0.50	4	1	4	1.0000	0.0100	2	0.17	0.001	0.003
0.50	4	1	4	1.0000	0.0100	3	0.50	0.003	0.015
0.50	4	1	4	1.0000	0.0001	2	0.33	0.001	0.003
0.50	4	1	4	1.0000	0.0001	3	0.67	0.003	0.016
0.50	4	1	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	4	1	4	0.0100	1.0000	3	0.00	0.012	0.020
0.50	4	1	4	0.0100	0.0100	2	0.83	0.001	0.004
0.50	4	1	4	0.0100	0.0100	3	1.00	0.003	0.013
0.50	4	1	4	0.0100	0.0001	2	0.50	0.001	0.003
0.50	4	1	4	0.0100	0.0001	3	0.67	0.003	0.027
0.50	4	1	4	0.0001	1.0000	2	0.17	0.001	0.003
0.50	4	1	4	0.0001	1.0000	3	0.17	0.003	0.016
0.50	4	1	4	0.0001	0.0100	2	0.83	0.001	0.003
0.50	4	1	4	0.0001	0.0100	3	0.83	0.003	0.011
0.50	4	1	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	4	1	4	0.0001	0.0001	3	1.00	0.003	0.008
0.50	4	1	16	1.0000	1.0000	2	0.00	0.001	0.002
0.50	4	1	16	1.0000	1.0000	3	0.00	0.022	0.113
0.50	4	1	16	1.0000	0.0100	2	0.50	0.001	0.004
0.50	4	1	16	1.0000	0.0100	3	0.83	0.004	0.021
0.50	4	1	16	1.0000	0.0001	2	1.00	0.004	0.006
0.50	4	1	16	1.0000	0.0001	3	1.00	0.004	0.006
0.50	4	1	16	0.0100	1.0000	2	0.00	0.002	0.003
0.50	4	1	16	0.0100	1.0000	3	0.00	0.028	0.038
0.50	4	1	16	0.0100	0.0100	2	1.00	0.005	0.006
0.50	4	1	16	0.0100	0.0100	3	1.00	0.005	0.006
0.50	4	1	16	0.0100	0.0001	2	1.00	0.006	0.007
0.50	4	1	16	0.0100	0.0001	3	1.00	0.006	0.006
0.50	4	1	16	0.0001	1.0000	2	0.00	0.003	0.003
0.50	4	1	16	0.0001	1.0000	3	0.00	0.044	0.046



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	4	1	16	0.0001	0.0100	2	1.00	0.006	0.006
0.50	4	1	16	0.0001	0.0100	3	1.00	0.006	0.006
0.50	4	1	16	0.0001	0.0001	2	1.00	0.006	0.007
0.50	4	1	16	0.0001	0.0001	3	1.00	0.006	0.007
0.50	4	1	64	1.0000	1.0000	2	0.00	0.004	0.004
0.50	4	1	64	1.0000	1.0000	3	0.00	0.061	0.063
0.50	4	1	64	1.0000	0.0100	2	0.50	0.005	0.011
0.50	4	1	64	1.0000	0.0100	3	0.67	0.010	0.884
0.50	4	1	64	1.0000	0.0001	2	1.00	0.010	0.012
0.50	4	1	64	1.0000	0.0001	3	1.00	0.009	0.012
0.50	4	1	64	0.0100	1.0000	2	0.00	0.004	0.005
0.50	4	1	64	0.0100	1.0000	3	0.00	0.062	0.071
0.50	4	1	64	0.0100	0.0100	2	1.00	0.009	0.015
0.50	4	1	64	0.0100	0.0100	3	1.00	0.009	0.015
0.50	4	1	64	0.0100	0.0001	2	1.00	0.012	0.017
0.50	4	1	64	0.0100	0.0001	3	1.00	0.011	0.017
0.50	4	1	64	0.0001	1.0000	2	0.00	0.008	0.009
0.50	4	1	64	0.0001	1.0000	3	0.00	0.089	0.127
0.50	4	1	64	0.0001	0.0100	2	1.00	0.015	0.018
0.50	4	1	64	0.0001	0.0100	3	1.00	0.012	0.018
0.50	4	1	64	0.0001	0.0001	2	1.00	0.016	0.023
0.50	4	1	64	0.0001	0.0001	3	1.00	0.014	0.061
0.50	4	1	256	1.0000	1.0000	2	0.00	0.011	0.017
0.50	4	1	256	1.0000	1.0000	3	0.00	0.181	0.286
0.50	4	1	256	1.0000	0.0100	2	0.00	0.022	0.033
0.50	4	1	256	1.0000	0.0100	3	0.00	0.295	0.803
0.50	4	1	256	1.0000	0.0001	2	1.00	0.046	0.050
0.50	4	1	256	1.0000	0.0001	3	1.00	0.048	0.071
0.50	4	1	256	0.0100	1.0000	2	0.00	0.018	0.028
0.50	4	1	256	0.0100	1.0000	3	0.00	0.284	1.532
0.50	4	1	256	0.0100	0.0100	2	0.50	0.026	0.048
0.50	4	1	256	0.0100	0.0100	3	0.50	0.047	0.635
0.50	4	1	256	0.0100	0.0001	2	1.00	0.071	1.062
0.50	4	1	256	0.0100	0.0001	3	1.00	0.063	0.101
0.50	4	1	256	0.0001	1.0000	2	0.00	0.025	0.039
0.50	4	1	256	0.0001	1.0000	3	0.00	0.410	0.589
0.50	4	1	256	0.0001	0.0100	2	1.00	0.067	0.093
0.50	4	1	256	0.0001	0.0100	3	1.00	0.070	0.096
0.50	4	1	256	0.0001	0.0001	2	1.00	0.078	0.110
0.50	4	1	256	0.0001	0.0001	3	1.00	0.076	0.106
0.50	4	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	4	4	1	1.0000	1.0000	3	0.50	0.007	0.010
0.50	4	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	4	4	1	1.0000	0.0100	3	0.50	0.009	0.010
0.50	4	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	4	4	1	1.0000	0.0001	3	0.17	0.003	0.017
0.50	4	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	4	4	1	0.0100	1.0000	3	0.50	0.008	0.013
0.50	4	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	4	4	1	0.0100	0.0100	3	0.17	0.004	0.016
0.50	4	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	4	4	1	0.0100	0.0001	3	0.33	0.003	0.017
0.50	4	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	4	4	1	0.0001	1.0000	3	0.33	0.009	0.142
0.50	4	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	4	4	1	0.0001	0.0100	3	0.67	0.004	0.014
0.50	4	4	1	0.0001	0.0001	2	0.00	0.001	0.012
0.50	4	4	1	0.0001	0.0001	3	0.17	0.009	0.016
0.50	4	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	4	4	4	1.0000	1.0000	3	0.00	0.012	0.018
0.50	4	4	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	4	4	4	1.0000	0.0100	3	0.83	0.004	0.018
0.50	4	4	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	4	4	4	1.0000	0.0001	3	0.33	0.013	0.057
0.50	4	4	4	0.0100	1.0000	2	0.17	0.001	0.004
0.50	4	4	4	0.0100	1.0000	3	0.33	0.004	0.018
0.50	4	4	4	0.0100	0.0100	2	0.33	0.001	0.003
0.50	4	4	4	0.0100	0.0100	3	0.83	0.003	0.014
0.50	4	4	4	0.0100	0.0001	2	0.50	0.001	0.004
0.50	4	4	4	0.0100	0.0001	3	1.00	0.003	0.011
0.50	4	4	4	0.0001	1.0000	2	0.83	0.001	0.004
0.50	4	4	4	0.0001	1.0000	3	0.83	0.004	0.020
0.50	4	4	4	0.0001	0.0100	2	0.67	0.001	0.004
0.50	4	4	4	0.0001	0.0100	3	1.00	0.004	0.007
0.50	4	4	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	4	4	4	0.0001	0.0001	3	1.00	0.003	0.019

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	4	4	16	1.0000	1.0000	2	0.00	0.001	0.003
0.50	4	4	16	1.0000	1.0000	3	0.00	0.023	0.427
0.50	4	4	16	1.0000	0.0100	2	0.33	0.001	0.004
0.50	4	4	16	1.0000	0.0100	3	0.67	0.004	0.027
0.50	4	4	16	1.0000	0.0001	2	0.50	0.001	0.006
0.50	4	4	16	1.0000	0.0001	3	1.00	0.006	0.011
0.50	4	4	16	0.0100	1.0000	2	0.00	0.001	0.003
0.50	4	4	16	0.0100	1.0000	3	0.00	0.026	0.035
0.50	4	4	16	0.0100	0.0100	2	1.00	0.006	0.006
0.50	4	4	16	0.0100	0.0100	3	1.00	0.005	0.006
0.50	4	4	16	0.0100	0.0001	2	1.00	0.006	0.007
0.50	4	4	16	0.0100	0.0001	3	1.00	0.006	0.006
0.50	4	4	16	0.0001	1.0000	2	0.00	0.001	0.001
0.50	4	4	16	0.0001	1.0000	3	0.00	0.034	0.042
0.50	4	4	16	0.0001	0.0100	2	1.00	0.006	0.006
0.50	4	4	16	0.0001	0.0100	3	1.00	0.006	0.006
0.50	4	4	16	0.0001	0.0001	2	1.00	0.006	0.007
0.50	4	4	16	0.0001	0.0001	3	1.00	0.005	0.007
0.50	4	4	64	1.0000	1.0000	2	0.00	0.003	0.005
0.50	4	4	64	1.0000	1.0000	3	0.00	0.045	0.066
0.50	4	4	64	1.0000	0.0100	2	0.83	0.001	0.012
0.50	4	4	64	1.0000	0.0100	3	1.00	0.011	0.056
0.50	4	4	64	1.0000	0.0001	2	1.00	0.014	0.014
0.50	4	4	64	1.0000	0.0001	3	1.00	0.013	0.014
0.50	4	4	64	0.0100	1.0000	2	0.00	0.006	0.007
0.50	4	4	64	0.0100	1.0000	3	0.00	0.088	0.092
0.50	4	4	64	0.0100	0.0100	2	1.00	0.010	0.015
0.50	4	4	64	0.0100	0.0100	3	1.00	0.009	0.014
0.50	4	4	64	0.0100	0.0001	2	1.00	0.011	0.012
0.50	4	4	64	0.0100	0.0001	3	1.00	0.011	0.012
0.50	4	4	64	0.0001	1.0000	2	0.00	0.006	0.009
0.50	4	4	64	0.0001	1.0000	3	0.00	0.087	0.127
0.50	4	4	64	0.0001	0.0100	2	1.00	0.017	0.018
0.50	4	4	64	0.0001	0.0100	3	1.00	0.016	0.018
0.50	4	4	64	0.0001	0.0001	2	1.00	0.014	0.053
0.50	4	4	64	0.0001	0.0001	3	1.00	0.021	0.031
0.50	4	4	256	1.0000	1.0000	2	0.00	0.011	0.023
0.50	4	4	256	1.0000	1.0000	3	0.00	0.183	0.282
0.50	4	4	256	1.0000	0.0100	2	0.00	0.020	0.026
0.50	4	4	256	1.0000	0.0100	3	0.00	0.407	0.880
0.50	4	4	256	1.0000	0.0001	2	1.00	0.045	0.062
0.50	4	4	256	1.0000	0.0001	3	1.00	0.045	0.059
0.50	4	4	256	0.0100	1.0000	2	0.00	0.018	0.027
0.50	4	4	256	0.0100	1.0000	3	0.00	0.331	0.455
0.50	4	4	256	0.0100	0.0100	2	1.00	0.047	0.077
0.50	4	4	256	0.0100	0.0100	3	1.00	0.048	0.076
0.50	4	4	256	0.0100	0.0001	2	1.00	0.060	0.097
0.50	4	4	256	0.0100	0.0001	3	1.00	0.060	0.098
0.50	4	4	256	0.0001	1.0000	2	0.00	0.026	0.041
0.50	4	4	256	0.0001	1.0000	3	0.00	0.416	0.655
0.50	4	4	256	0.0001	0.0100	2	1.00	0.086	0.100
0.50	4	4	256	0.0001	0.0100	3	1.00	0.080	0.102
0.50	4	4	256	0.0001	0.0001	2	1.00	0.116	1.119
0.50	4	4	256	0.0001	0.0001	3	1.00	0.114	0.129
0.50	4	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	4	16	1	1.0000	1.0000	3	0.33	0.003	0.011
0.50	4	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	4	16	1	1.0000	0.0100	3	0.00	0.009	0.016
0.50	4	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	4	16	1	1.0000	0.0001	3	0.50	0.003	0.011
0.50	4	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	4	16	1	0.0100	1.0000	3	0.17	0.003	0.017
0.50	4	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	4	16	1	0.0100	0.0100	3	0.17	0.008	0.016
0.50	4	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	4	16	1	0.0100	0.0001	3	0.00	0.001	0.001
0.50	4	16	1	0.0100	0.0001	3	0.00	0.009	0.012
0.50	4	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	4	16	1	0.0001	1.0000	3	0.17	0.003	0.016
0.50	4	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	4	16	1	0.0001	0.0100	3	0.00	0.009	0.011
0.50	4	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	4	16	1	0.0001	0.0001	3	0.17	0.009	0.010
0.50	4	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	4	16	4	1.0000	1.0000	3	0.17	0.003	0.012
0.50	4	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	4	16	4	1.0000	0.0100	3	0.17	0.003	0.015



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.50	4	16	4	1.0000	0.0001	2	0.17	0.001	0.003
0.50	4	16	4	1.0000	0.0001	3	0.67	0.003	0.012
0.50	4	16	4	0.0100	1.0000	2	0.17	0.001	0.003
0.50	4	16	4	0.0100	1.0000	3	0.17	0.003	0.013
0.50	4	16	4	0.0100	0.0100	2	0.50	0.001	0.003
0.50	4	16	4	0.0100	0.0100	3	1.00	0.003	0.003
0.50	4	16	4	0.0100	0.0001	2	0.33	0.001	0.003
0.50	4	16	4	0.0100	0.0001	3	1.00	0.003	0.012
0.50	4	16	4	0.0001	1.0000	2	0.50	0.001	0.003
0.50	4	16	4	0.0001	1.0000	3	0.67	0.003	0.013
0.50	4	16	4	0.0001	0.0100	2	0.50	0.001	0.003
0.50	4	16	4	0.0001	0.0100	3	0.83	0.003	0.016
0.50	4	16	4	0.0001	0.0001	2	0.50	0.001	0.003
0.50	4	16	4	0.0001	0.0001	3	0.67	0.003	0.013
0.50	4	16	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	4	16	16	1.0000	1.0000	3	0.00	0.014	0.020
0.50	4	16	16	1.0000	0.0100	2	0.17	0.001	0.005
0.50	4	16	16	1.0000	0.0100	3	0.67	0.004	0.027
0.50	4	16	16	1.0000	0.0001	2	0.67	0.001	0.006
0.50	4	16	16	1.0000	0.0001	3	1.00	0.006	0.006
0.50	4	16	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	4	16	16	0.0100	0.0100	2	0.83	0.001	0.006
0.50	4	16	16	0.0100	0.0100	3	1.00	0.004	0.006
0.50	4	16	16	0.0100	0.0001	2	1.00	0.006	0.006
0.50	4	16	16	0.0100	0.0001	3	1.00	0.006	0.006
0.50	4	16	16	0.0001	1.0000	2	0.00	0.001	0.001
0.50	4	16	16	0.0001	1.0000	3	0.00	0.028	0.124
0.50	4	16	16	0.0001	0.0100	2	1.00	0.004	0.006
0.50	4	16	16	0.0001	0.0100	3	1.00	0.004	0.006
0.50	4	16	16	0.0001	0.0001	2	1.00	0.004	0.007
0.50	4	16	16	0.0001	0.0001	3	1.00	0.004	0.007
0.50	4	16	64	1.0000	1.0000	2	0.00	0.003	0.005
0.50	4	16	64	1.0000	1.0000	3	0.00	0.052	0.857
0.50	4	16	64	1.0000	0.0100	2	0.00	0.001	0.001
0.50	4	16	64	1.0000	0.0100	3	0.50	0.012	0.082
0.50	4	16	64	1.0000	0.0001	2	1.00	0.014	0.014
0.50	4	16	64	1.0000	0.0001	3	1.00	0.012	0.014
0.50	4	16	64	0.0100	1.0000	2	0.00	0.001	0.006
0.50	4	16	64	0.0100	1.0000	3	0.00	0.056	0.089
0.50	4	16	64	0.0100	0.0100	2	1.00	0.009	0.011
0.50	4	16	64	0.0100	0.0100	3	1.00	0.009	0.011
0.50	4	16	64	0.0100	0.0001	2	1.00	0.011	0.013
0.50	4	16	64	0.0100	0.0001	3	1.00	0.011	0.012
0.50	4	16	64	0.0001	1.0000	2	0.00	0.001	0.006
0.50	4	16	64	0.0001	1.0000	3	0.00	0.084	0.124
0.50	4	16	64	0.0001	0.0100	2	1.00	0.015	0.018
0.50	4	16	64	0.0001	0.0100	3	1.00	0.011	0.018
0.50	4	16	64	0.0001	0.0001	2	1.00	0.013	0.015
0.50	4	16	64	0.0001	0.0001	3	1.00	0.013	0.022
0.50	4	16	256	1.0000	1.0000	2	0.00	0.011	0.017
0.50	4	16	256	1.0000	1.0000	3	0.00	0.260	0.285
0.50	4	16	256	1.0000	0.0100	2	0.00	0.001	0.026
0.50	4	16	256	1.0000	0.0100	3	0.00	0.376	2.435
0.50	4	16	256	1.0000	0.0001	2	1.00	0.046	0.072
0.50	4	16	256	1.0000	0.0001	3	1.00	0.045	0.066
0.50	4	16	256	0.0100	1.0000	2	0.00	0.018	0.021
0.50	4	16	256	0.0100	1.0000	3	0.00	0.301	0.769
0.50	4	16	256	0.0100	0.0100	2	1.00	0.047	0.053
0.50	4	16	256	0.0100	0.0100	3	1.00	0.047	0.078
0.50	4	16	256	0.0100	0.0001	2	1.00	0.058	0.060
0.50	4	16	256	0.0100	0.0001	3	1.00	0.058	0.077
0.50	4	16	256	0.0001	1.0000	2	0.00	0.027	0.038
0.50	4	16	256	0.0001	1.0000	3	0.00	0.441	1.043
0.50	4	16	256	0.0001	0.0100	2	1.00	0.060	0.067
0.50	4	16	256	0.0001	0.0100	3	1.00	0.065	0.077
0.50	4	16	256	0.0001	0.0001	2	1.00	0.080	0.084
0.50	4	16	256	0.0001	0.0001	3	1.00	0.080	0.116
0.50	4	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	4	64	1	1.0000	1.0000	3	0.00	0.009	0.011
0.50	4	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	4	64	1	1.0000	0.0100	3	0.33	0.003	0.011
0.50	4	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	4	64	1	1.0000	0.0001	3	0.17	0.003	0.011
0.50	4	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	4	64	1	1.0000	0.0001	3	0.00	0.010	0.010
0.50	4	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	4	64	1	0.0001	1.0000	3	0.33	0.003	0.010
0.50	4	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	4	64	1	0.0001	0.0100	3	0.00	0.001	0.001
0.50	4	64	1	0.0001	0.0001	2	0.00	0.010	0.012
0.50	4	64	1	0.0001	0.0001	3	0.00	0.010	0.012
0.50	4	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	4	64	4	1.0000	1.0000	3	0.17	0.003	0.011
0.50	4	64	4	1.0000	0.0100	2	0.00	0.001	0.002
0.50	4	64	4	1.0000	0.0100	3	0.50	0.003	0.019
0.50	4	64	4	1.0000	0.0001	2	0.17	0.001	0.004
0.50	4	64	4	1.0000	0.0001	3	0.50	0.003	0.012
0.50	4	64	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	4	64	4	0.0100	1.0000	3	0.33	0.003	0.011
0.50	4	64	4	0.0100	0.0100	2	0.33	0.001	0.003
0.50	4	64	4	0.0100	0.0100	3	1.00	0.003	0.003
0.50	4	64	4	0.0100	0.0001	2	1.00	0.003	0.003
0.50	4	64	4	0.0100	0.0001	3	1.00	0.003	0.003
0.50	4	64	4	0.0001	1.0000	2	0.67	0.001	0.003
0.50	4	64	4	0.0001	1.0000	3	0.67	0.003	0.017
0.50	4	64	4	0.0001	0.0100	2	0.83	0.001	0.004
0.50	4	64	4	0.0001	0.0100	3	1.00	0.003	0.004
0.50	4	64	4	0.0001	0.0001	2	0.33	0.001	0.003
0.50	4	64	4	0.0001	0.0001	3	0.67	0.003	0.017
0.50	4	64	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	4	64	16	1.0000	1.0000	3	0.00	0.012	0.019
0.50	4	64	16	1.0000	0.0100	2	0.33	0.001	0.004
0.50	4	64	16	1.0000	0.0100	3	0.83	0.004	0.022
0.50	4	64	16	1.0000	0.0001	2	0.67	0.001	0.005
0.50	4	64	16	1.0000	0.0001	3	1.00	0.004	0.005
0.50	4	64	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	4	64	16	0.0100	1.0000	3	0.00	0.014	0.027
0.50	4	64	16	0.0100	0.0100	2	1.00	0.004	0.005
0.50	4	64	16	0.0100	0.0100	3	1.00	0.004	0.005
0.50	4	64	16	0.0100	0.0001	2	0.83	0.001	0.007
0.50	4	64	16	0.0100	0.0001	3	1.00	0.005	0.007
0.50	4	64	16	0.0001	1.0000	2	0.17	0.001	0.006
0.50	4	64	16	0.0001	1.0000	3	0.33	0.006	0.044
0.50	4	64	16	0.0001	0.0100	2	1.00	0.005	0.006
0.50	4	64	16	0.0001	0.0100	3	1.00	0.005	0.006
0.50	4	64	16	0.0001	0.0001	2	1.00	0.007	0.007
0.50	4	64	16	0.0001	0.0001	3	1.00	0.007	0.008
0.50	4	64	64	1.0000	1.0000	2	0.00	0.001	0.004
0.50	4	64	64	1.0000	1.0000	3	0.00	0.030	0.065
0.50	4	64	64	1.0000	0.0100	2	0.17	0.001	0.012
0.50	4	64	64	1.0000	0.0100	3	0.17	0.011	0.067
0.50	4	64	64	1.0000	0.0001	2	0.83	0.001	0.015
0.50	4	64	64	1.0000	0.0001	3	1.00	0.010	0.016
0.50	4	64	64	0.0100	1.0000	2	0.00	0.001	0.004
0.50	4	64	64	0.0100	1.0000	3	0.00	0.057	0.197
0.50	4	64	64	0.0100	0.0100	2	1.00	0.010	0.012
0.50	4	64	64	0.0100	0.0100	3	1.00	0.010	0.012
0.50	4	64	64	0.0100	0.0001	2	1.00	0.011	0.019
0.50	4	64	64	0.0100	0.0001	3	1.00	0.013	0.019
0.50	4	64	64	0.0001	1.0000	2	0.00	0.001	0.001
0.50	4	64	64	0.0001	1.0000	3	0.00	0.095	0.128
0.50	4	64	64	0.0001	0.0100	2	1.00	0.017	0.019
0.50	4	64	64	0.0001	0.0100	3	1.00	0.017	0.019
0.50	4	64	64	0.0001	0.0001	2	1.00	0.020	0.023
0.50	4	64	64	0.0001	0.0001	3	1.00	0.020	0.023
0.50	4								



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	4	64	256	0.0001	1.0000	2	0.00	0.001	0.029
0.50	4	64	256	0.0001	1.0000	3	0.00	0.409	0.594
0.50	4	64	256	0.0001	0.0100	2	1.00	0.068	0.100
0.50	4	64	256	0.0001	0.0100	3	1.00	0.069	0.098
0.50	4	64	256	0.0001	0.0001	2	1.00	0.077	0.120
0.50	4	64	256	0.0001	0.0001	3	1.00	0.076	0.119
0.50	4	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	4	256	1	1.0000	1.0000	3	0.17	0.003	0.010
0.50	4	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	4	256	1	1.0000	0.0100	3	0.50	0.003	0.011
0.50	4	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	4	256	1	1.0000	0.0001	3	0.33	0.003	0.012
0.50	4	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	4	256	1	0.0100	1.0000	3	0.17	0.003	0.010
0.50	4	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	4	256	1	0.0100	0.0100	3	0.00	0.009	0.010
0.50	4	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	4	256	1	0.0100	0.0001	3	0.17	0.003	0.047
0.50	4	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	4	256	1	0.0001	1.0000	3	0.50	0.003	0.011
0.50	4	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	4	256	1	0.0001	0.0100	3	0.17	0.003	0.012
0.50	4	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	4	256	1	0.0001	0.0001	3	0.33	0.003	0.013
0.50	4	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	4	256	4	1.0000	1.0000	3	0.17	0.004	0.069
0.50	4	256	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	4	256	4	1.0000	0.0100	3	0.50	0.004	0.017
0.50	4	256	4	1.0000	0.0001	2	0.17	0.001	0.004
0.50	4	256	4	1.0000	0.0001	3	0.50	0.004	0.019
0.50	4	256	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	4	256	4	0.0100	1.0000	3	0.17	0.004	0.019
0.50	4	256	4	0.0100	0.0100	2	0.33	0.001	0.003
0.50	4	256	4	0.0100	0.0100	3	0.83	0.003	0.013
0.50	4	256	4	0.0100	0.0001	2	0.50	0.001	0.004
0.50	4	256	4	0.0100	0.0001	3	0.83	0.004	0.014
0.50	4	256	4	0.0001	1.0000	2	0.33	0.001	0.004
0.50	4	256	4	0.0001	1.0000	3	0.67	0.003	0.015
0.50	4	256	4	0.0001	0.0100	2	0.83	0.001	0.004
0.50	4	256	4	0.0001	0.0100	3	1.00	0.004	0.004
0.50	4	256	4	0.0001	0.0001	2	1.00	0.004	0.004
0.50	4	256	4	0.0001	0.0001	3	1.00	0.004	0.004
0.50	4	256	16	1.0000	1.0000	2	0.00	0.001	0.002
0.50	4	256	16	1.0000	1.0000	3	0.17	0.005	0.031
0.50	4	256	16	1.0000	0.0100	2	0.17	0.001	0.005
0.50	4	256	16	1.0000	0.0100	3	0.50	0.005	0.018
0.50	4	256	16	1.0000	0.0001	2	0.83	0.001	0.006
0.50	4	256	16	1.0000	0.0001	3	1.00	0.006	0.006
0.50	4	256	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	4	256	16	0.0100	1.0000	3	0.00	0.023	0.028
0.50	4	256	16	0.0100	0.0100	2	0.67	0.001	0.006
0.50	4	256	16	0.0100	0.0100	3	1.00	0.004	0.006
0.50	4	256	16	0.0100	0.0001	2	1.00	0.005	0.057
0.50	4	256	16	0.0100	0.0001	3	1.00	0.005	0.007
0.50	4	256	16	0.0001	1.0000	2	0.17	0.001	0.006
0.50	4	256	16	0.0001	1.0000	3	0.33	0.006	0.048
0.50	4	256	16	0.0001	0.0100	2	1.00	0.006	0.006
0.50	4	256	16	0.0001	0.0100	3	1.00	0.006	0.006
0.50	4	256	16	0.0001	0.0001	2	1.00	0.006	0.007
0.50	4	256	16	0.0001	0.0001	3	1.00	0.006	0.007
0.50	4	256	64	1.0000	1.0000	2	0.00	0.001	0.004
0.50	4	256	64	1.0000	1.0000	3	0.00	0.034	0.063
0.50	4	256	64	1.0000	0.0100	2	0.00	0.001	0.001
0.50	4	256	64	1.0000	0.0100	3	0.67	0.012	0.059
0.50	4	256	64	1.0000	0.0001	2	0.50	0.001	0.016
0.50	4	256	64	1.0000	0.0001	3	1.00	0.015	0.017
0.50	4	256	64	0.0100	1.0000	2	0.00	0.001	0.001
0.50	4	256	64	0.0100	1.0000	3	0.00	0.038	0.078
0.50	4	256	64	0.0100	0.0100	2	1.00	0.010	0.013
0.50	4	256	64	0.0100	0.0100	3	1.00	0.010	0.013
0.50	4	256	64	0.0100	0.0001	2	1.00	0.011	0.013
0.50	4	256	64	0.0100	0.0001	3	1.00	0.011	0.013
0.50	4	256	64	0.0001	1.0000	2	0.00	0.001	0.001
0.50	4	256	64	0.0001	1.0000	3	0.17	0.016	0.487
0.50	4	256	64	0.0001	0.0100	2	1.00	0.014	0.019
0.50	4	256	64	0.0001	0.0100	3	1.00	0.012	0.019

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	4	256	64	0.0001	0.0001	2	1.00	0.020	0.022
0.50	4	256	64	0.0001	0.0001	3	1.00	0.020	0.022
0.50	4	256	256	1.0000	1.0000	2	0.00	0.001	0.017
0.50	4	256	256	1.0000	1.0000	3	0.00	0.158	0.266
0.50	4	256	256	1.0000	0.0100	2	0.00	0.001	0.001
0.50	4	256	256	1.0000	0.0100	3	0.17	0.054	0.224
0.50	4	256	256	1.0000	0.0001	2	0.83	0.001	0.079
0.50	4	256	256	1.0000	0.0001	3	1.00	0.055	0.081
0.50	4	256	256	0.0100	1.0000	2	0.00	0.001	0.017
0.50	4	256	256	0.0100	1.0000	3	0.00	0.250	0.884
0.50	4	256	256	0.0100	0.0100	2	0.83	0.001	0.055
0.50	4	256	256	0.0100	0.0100	3	1.00	0.050	0.082
0.50	4	256	256	0.0100	0.0001	2	1.00	0.065	0.100
0.50	4	256	256	0.0100	0.0001	3	1.00	0.064	0.101
0.50	4	256	256	0.0001	1.0000	2	0.00	0.001	0.028
0.50	4	256	256	0.0001	1.0000	3	0.00	0.218	1.214
0.50	4	256	256	0.0001	0.0100	2	1.00	0.066	0.069
0.50	4	256	256	0.0001	0.0100	3	1.00	0.065	0.073
0.50	4	256	256	0.0001	0.0001	2	1.00	0.078	0.085
0.50	4	256	256	0.0001	0.0001	3	1.00	0.078	0.085
0.50	16	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	1	1	1.0000	1.0000	3	0.33	0.003	0.010
0.50	16	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	1	1	1.0000	0.0100	3	0.00	0.009	0.010
0.50	16	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	16	1	1	1.0000	0.0001	3	0.33	0.004	0.010
0.50	16	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	16	1	1	0.0100	1.0000	3	0.00	0.009	0.010
0.50	16	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	16	1	1	0.0100	0.0100	3	0.17	0.004	0.046
0.50	16	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	16	1	1	0.0100	0.0001	3	0.17	0.004	0.056
0.50	16	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	16	1	1	0.0001	1.0000	3	0.17	0.004	0.061
0.50	16	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	16	1	1	0.0001	0.0100	3	0.00	0.010	0.012
0.50	16	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	16	1	1	0.0001	0.0001	3	0.33	0.004	0.012
0.50	16	1	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	1	4	1.0000	1.0000	3	0.17	0.010	0.011
0.50	16	1	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	1	4	1.0000	0.0100	3	0.17	0.004	0.015
0.50	16	1	4	1.0000	0.0001	2	0.17	0.001	0.003
0.50	16	1	4	1.0000	0.0001	3	0.67	0.003	0.012
0.50	16	1	4	0.0100	1.0000	2	0.17	0.001	0.003
0.50	16	1	4	0.0100	1.0000	3	0.33	0.003	0.060
0.50	16	1	4	0.0100	0.0100	2	0.33	0.001	0.003
0.50	16	1	4	0.0100	0.0100	3	0.67	0.003	0.016
0.50	16	1	4	0.0100	0.0001	2	0.67	0.001	0.003
0.50	16	1	4	0.0100	0.0001	3	0.67	0.003	0.013
0.50	16	1	4	0.0001	1.0000	2	0.67	0.001	0.004
0.50	16	1	4	0.0001	1.0000	3	0.67	0.003	0.014
0.50	16	1	4	0.0001	0.0100	2	0.83	0.001	0.004
0.50	16	1	4	0.0001	0.0100	3	1.00	0.003	0.004
0.50	16	1	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	16	1	4	0.0001	0.0001	3	0.83	0.003	0.012
0.50	16	1	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	1	16	1.0000	1.0000	3	0.00	0.013	0.024
0.50	16	1	16	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	1	16	1.0000	0.0100	3	0.00	0.015	0.027
0.50	16	1	16	1.0000	0.0001	2	0.17	0.001	0.006
0.50	16	1	16	1.0000	0.0001	3	1.00	0.006	0.009
0.50	16	1	16	0.0100	1.0000	2	0.00	0.001	0.003
0.50	16	1	16	0.0100	1.0000	3	0.00	0.026	0.036
0.50	16	1	16	0.0100	0.0100	2	0.83	0.001	0.006
0.50	16	1	16	0.0100	0.0100	3	1.00	0.004	0.006
0.50	16	1	16	0.0100	0.0001	2	0.83	0.001	0.004
0.50	16	1	16	0.0100	0.0001	3	1.00	0.004	0.008
0.50	16	1	16	0.0001	1.0000	2	0.00	0.001	0.002
0.50	16	1	16	0.0001	1.0000	3	0.00	0.018	0.705
0.50	16	1	16	0.0001	0.0100	2	1.00	0.004	0.005
0.50	16	1	16	0.0001	0.0100	3	1.00	0.004	0.005
0.50	16	1	16	0.0001	0.0001	2	1.00	0.005	0.005
0.50	16	1	16	0.0001	0.0001	3	1.00	0.005	0.005
0.50	16	1	64	1.0000	1.0000	2	0.00	0.003	0.004
0.50	16	1	64	1.0000	1.0000	3	0.00	0.044	0.165



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.50	16	1	64	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	1	64	1.0000	0.0100	3	0.33	0.013	0.082
0.50	16	1	64	1.0000	0.0001	2	1.00	0.009	0.014
0.50	16	1	64	1.0000	0.0001	3	1.00	0.009	0.015
0.50	16	1	64	0.0100	1.0000	2	0.00	0.001	0.006
0.50	16	1	64	0.0100	1.0000	3	0.00	0.060	0.088
0.50	16	1	64	0.0100	0.0100	2	1.00	0.011	0.015
0.50	16	1	64	0.0100	0.0100	3	1.00	0.014	0.015
0.50	16	1	64	0.0100	0.0001	2	1.00	0.011	0.018
0.50	16	1	64	0.0100	0.0001	3	1.00	0.011	0.017
0.50	16	1	64	0.0001	1.0000	2	0.00	0.006	0.008
0.50	16	1	64	0.0001	1.0000	3	0.00	0.086	0.093
0.50	16	1	64	0.0001	0.0100	2	1.00	0.011	0.014
0.50	16	1	64	0.0001	0.0100	3	1.00	0.011	0.013
0.50	16	1	64	0.0001	0.0001	2	1.00	0.014	0.016
0.50	16	1	64	0.0001	0.0001	3	1.00	0.014	0.014
0.50	16	1	256	1.0000	1.0000	2	0.00	0.011	0.013
0.50	16	1	256	1.0000	1.0000	3	0.00	0.184	0.195
0.50	16	1	256	1.0000	0.0100	2	0.00	0.001	0.042
0.50	16	1	256	1.0000	0.0100	3	0.00	0.311	5.486
0.50	16	1	256	1.0000	0.0001	2	1.00	0.045	0.072
0.50	16	1	256	1.0000	0.0001	3	1.00	0.045	0.058
0.50	16	1	256	0.0100	1.0000	2	0.00	0.018	0.026
0.50	16	1	256	0.0100	1.0000	3	0.00	0.309	1.316
0.50	16	1	256	0.0100	0.0100	2	1.00	0.047	0.078
0.50	16	1	256	0.0100	0.0100	3	1.00	0.046	0.072
0.50	16	1	256	0.0100	0.0001	2	1.00	0.085	0.102
0.50	16	1	256	0.0100	0.0001	3	1.00	0.076	0.102
0.50	16	1	256	0.0001	1.0000	2	0.00	0.027	0.041
0.50	16	1	256	0.0001	1.0000	3	0.00	0.456	1.213
0.50	16	1	256	0.0001	0.0100	2	1.00	0.062	0.092
0.50	16	1	256	0.0001	0.0100	3	1.00	0.059	0.095
0.50	16	1	256	0.0001	0.0001	2	1.00	0.074	0.089
0.50	16	1	256	0.0001	0.0001	3	1.00	0.074	0.121
0.50	16	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	4	1	1.0000	1.0000	3	0.33	0.011	0.013
0.50	16	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	4	1	1.0000	0.0100	3	0.17	0.010	0.034
0.50	16	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	16	4	1	1.0000	0.0001	3	0.00	0.009	0.744
0.50	16	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	16	4	1	0.0100	1.0000	3	0.17	0.006	0.016
0.50	16	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	16	4	1	0.0100	0.0100	3	0.00	0.011	0.017
0.50	16	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	16	4	1	0.0100	0.0001	3	0.00	0.011	0.012
0.50	16	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	16	4	1	0.0001	1.0000	3	0.00	0.011	0.013
0.50	16	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	16	4	1	0.0001	0.0100	3	0.17	0.004	0.016
0.50	16	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	16	4	1	0.0001	0.0001	3	0.00	0.011	0.014
0.50	16	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	4	4	1.0000	1.0000	3	0.17	0.007	0.120
0.50	16	4	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	4	4	1.0000	0.0100	3	0.17	0.007	0.018
0.50	16	4	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	16	4	4	1.0000	0.0001	3	0.67	0.004	0.017
0.50	16	4	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	16	4	4	0.0100	1.0000	3	0.17	0.006	0.021
0.50	16	4	4	0.0100	0.0100	2	0.50	0.001	0.004
0.50	16	4	4	0.0100	0.0100	3	0.50	0.004	0.017
0.50	16	4	4	0.0100	0.0001	2	0.50	0.001	0.004
0.50	16	4	4	0.0100	0.0001	3	0.67	0.004	0.015
0.50	16	4	4	0.0001	1.0000	2	0.17	0.001	0.004
0.50	16	4	4	0.0001	1.0000	3	0.17	0.004	0.023
0.50	16	4	4	0.0001	0.0100	2	0.83	0.001	0.004
0.50	16	4	4	0.0001	0.0100	3	1.00	0.004	0.004
0.50	16	4	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	16	4	4	0.0001	0.0001	3	1.00	0.004	0.014
0.50	16	4	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	4	16	1.0000	1.0000	3	0.00	0.019	0.026
0.50	16	4	16	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	4	16	1.0000	0.0100	3	0.83	0.006	0.015
0.50	16	4	16	1.0000	0.0001	2	0.50	0.001	0.006
0.50	16	4	16	1.0000	0.0001	3	1.00	0.004	0.010

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	16	4	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	16	4	16	0.0100	1.0000	3	0.00	0.018	0.028
0.50	16	4	16	0.0100	0.0100	2	0.83	0.001	0.006
0.50	16	4	16	0.0100	0.0100	3	1.00	0.005	0.011
0.50	16	4	16	0.0100	0.0001	2	1.00	0.006	0.007
0.50	16	4	16	0.0100	0.0001	3	1.00	0.006	0.007
0.50	16	4	16	0.0001	1.0000	2	0.17	0.001	0.006
0.50	16	4	16	0.0001	1.0000	3	0.17	0.006	0.040
0.50	16	4	16	0.0001	0.0100	2	1.00	0.006	0.006
0.50	16	4	16	0.0001	0.0100	3	1.00	0.006	0.006
0.50	16	4	16	0.0001	0.0001	2	1.00	0.005	0.008
0.50	16	4	16	0.0001	0.0001	3	1.00	0.005	0.007
0.50	16	4	64	1.0000	1.0000	2	0.00	0.001	0.003
0.50	16	4	64	1.0000	1.0000	3	0.00	0.042	0.045
0.50	16	4	64	1.0000	0.0100	2	0.17	0.001	0.011
0.50	16	4	64	1.0000	0.0100	3	0.67	0.011	0.077
0.50	16	4	64	1.0000	0.0001	2	1.00	0.009	0.014
0.50	16	4	64	1.0000	0.0001	3	1.00	0.009	0.014
0.50	16	4	64	0.0100	1.0000	2	0.00	0.001	0.005
0.50	16	4	64	0.0100	1.0000	3	0.00	0.061	0.065
0.50	16	4	64	0.0100	0.0100	2	1.00	0.009	0.015
0.50	16	4	64	0.0100	0.0100	3	1.00	0.010	0.015
0.50	16	4	64	0.0100	0.0001	2	1.00	0.011	0.018
0.50	16	4	64	0.0100	0.0001	3	1.00	0.010	0.018
0.50	16	4	64	0.0001	1.0000	2	0.00	0.006	0.009
0.50	16	4	64	0.0001	1.0000	3	0.00	0.088	1.234
0.50	16	4	64	0.0001	0.0100	2	1.00	0.010	0.012
0.50	16	4	64	0.0001	0.0100	3	1.00	0.011	0.012
0.50	16	4	64	0.0001	0.0001	2	1.00	0.014	0.015
0.50	16	4	64	0.0001	0.0001	3	1.00	0.014	0.015
0.50	16	4	256	1.0000	1.0000	2	0.00	0.011	0.017
0.50	16	4	256	1.0000	1.0000	3	0.00	0.182	0.283
0.50	16	4	256	1.0000	0.0100	2	0.00	0.001	0.019
0.50	16	4	256	1.0000	0.0100	3	0.00	0.259	0.296
0.50	16	4	256	1.0000	0.0001	2	1.00	0.046	0.146
0.50	16	4	256	1.0000	0.0001	3	1.00	0.045	0.503
0.50	16	4	256	0.0100	1.0000	2	0.00	0.017	0.027
0.50	16	4	256	0.0100	1.0000	3	0.00	0.280	0.415
0.50	16	4	256	0.0100	0.0100	2	1.00	0.047	0.070
0.50	16	4	256	0.0100	0.0100	3	1.00	0.047	0.077
0.50	16	4	256	0.0100	0.0001	2	1.00	0.068	0.094
0.50	16	4	256	0.0100	0.0001	3	1.00	0.066	0.086
0.50	16	4	256	0.0001	1.0000	2	0.00	0.025	0.038
0.50	16	4	256	0.0001	1.0000	3	0.00	0.411	0.758
0.50	16	4	256	0.0001	0.0100	2	1.00	0.067	0.099
0.50	16	4	256	0.0001	0.0100	3	1.00	0.085	0.097
0.50	16	4	256	0.0001	0.0001	2	1.00	0.080	0.841
0.50	16	4	256	0.0001	0.0001	3	1.00	0.085	0.126
0.50	16	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	16	1	1.0000	1.0000	3	0.33	0.003	0.015
0.50	16	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	16	1	1.0000	0.0100	3	0.33	0.003	0.014
0.50	16	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	16	16	1	1.0000	0.0001	3	0.17	0.003	0.015
0.50	16	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	16	16	1	0.0100	1.0000	3	0.33	0.003	0.018
0.50	16	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	16	16	1	0.0100	0.0100	3	0.50	0.003	0.011
0.50	16	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	16	16	1	0.0100	0.0001	3	0.33	0.004	0.012
0.50	16	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	16	16	1	0.0001	1.0000	3	0.17	0.003	0.017
0.50	16	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	16	16	1	0.0001	0.0100	3	0.33	0.003	0.014
0.50	16	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	16	16	1	0.0001	0.0001	3	0.33	0.003	0.016
0.50	16	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	16	4	1.0000	1.0000	3	0.17	0.003	0.017
0.50	16	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	16	4	1.0000	0.0100	3	0.33	0.004	0.018
0.50	16	16	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	16	16	4	1.0000	0.0001	3	0.83	0.004	0.019
0.50	16	16	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	16	16	4	0.0100	1.0000	3	0.33	0.005	0.015
0.50	16	16	4	0.0100	0.0100	2	0.33	0.001	0.004
0.50	16	16	4	0.0100	0.0100	3	0.83	0.004	0.018



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	16	16	4	0.0100	0.0001	2	0.17	0.001	0.004
0.50	16	16	4	0.0100	0.0001	3	0.67	0.004	0.017
0.50	16	16	4	0.0001	1.0000	2	0.50	0.001	0.004
0.50	16	16	4	0.0001	1.0000	3	0.67	0.004	0.019
0.50	16	16	4	0.0001	0.0100	2	0.67	0.001	0.004
0.50	16	16	4	0.0001	0.0100	3	1.00	0.004	0.004
0.50	16	16	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	16	16	4	0.0001	0.0001	3	1.00	0.003	0.004
0.50	16	16	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	16	16	1.0000	1.0000	3	0.17	0.005	0.031
0.50	16	16	16	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	16	16	1.0000	0.0100	3	0.50	0.004	0.023
0.50	16	16	16	1.0000	0.0001	2	0.17	0.001	0.006
0.50	16	16	16	1.0000	0.0001	3	1.00	0.006	0.014
0.50	16	16	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	16	16	16	0.0100	1.0000	3	0.00	0.018	0.031
0.50	16	16	16	0.0100	0.0100	2	1.00	0.005	0.005
0.50	16	16	16	0.0100	0.0100	3	1.00	0.005	0.006
0.50	16	16	16	0.0100	0.0001	2	1.00	0.005	0.006
0.50	16	16	16	0.0100	0.0001	3	1.00	0.004	0.006
0.50	16	16	16	0.0001	1.0000	2	0.33	0.001	0.006
0.50	16	16	16	0.0001	1.0000	3	0.33	0.006	0.034
0.50	16	16	16	0.0001	0.0100	2	1.00	0.006	0.007
0.50	16	16	16	0.0001	0.0100	3	1.00	0.006	0.006
0.50	16	16	16	0.0001	0.0001	2	1.00	0.006	0.007
0.50	16	16	16	0.0001	0.0001	3	1.00	0.006	0.007
0.50	16	16	64	1.0000	1.0000	2	0.00	0.001	0.004
0.50	16	16	64	1.0000	1.0000	3	0.00	0.055	0.065
0.50	16	16	64	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	16	64	1.0000	0.0100	3	0.67	0.008	0.085
0.50	16	16	64	1.0000	0.0001	2	0.83	0.001	0.015
0.50	16	16	64	1.0000	0.0001	3	1.00	0.010	0.015
0.50	16	16	64	0.0100	1.0000	2	0.00	0.001	0.006
0.50	16	16	64	0.0100	1.0000	3	0.00	0.066	0.087
0.50	16	16	64	0.0100	0.0100	2	1.00	0.010	0.014
0.50	16	16	64	0.0100	0.0100	3	1.00	0.010	0.014
0.50	16	16	64	0.0100	0.0001	2	1.00	0.011	0.014
0.50	16	16	64	0.0100	0.0001	3	1.00	0.011	0.013
0.50	16	16	64	0.0001	1.0000	2	0.00	0.001	0.007
0.50	16	16	64	0.0001	1.0000	3	0.00	0.073	0.185
0.50	16	16	64	0.0001	0.0100	2	1.00	0.017	0.018
0.50	16	16	64	0.0001	0.0100	3	1.00	0.016	0.018
0.50	16	16	64	0.0001	0.0001	2	1.00	0.018	0.022
0.50	16	16	64	0.0001	0.0001	3	1.00	0.018	0.022
0.50	16	16	256	1.0000	1.0000	2	0.00	0.016	0.017
0.50	16	16	256	1.0000	1.0000	3	0.00	0.258	0.282
0.50	16	16	256	1.0000	0.0100	2	0.00	0.001	0.026
0.50	16	16	256	1.0000	0.0100	3	0.00	0.258	1.048
0.50	16	16	256	1.0000	0.0001	2	1.00	0.047	0.050
0.50	16	16	256	1.0000	0.0001	3	1.00	0.048	0.050
0.50	16	16	256	0.0100	1.0000	2	0.00	0.017	0.028
0.50	16	16	256	0.0100	1.0000	3	0.00	0.280	0.371
0.50	16	16	256	0.0100	0.0100	2	1.00	0.049	0.053
0.50	16	16	256	0.0100	0.0100	3	1.00	0.050	0.055
0.50	16	16	256	0.0100	0.0001	2	1.00	0.063	0.098
0.50	16	16	256	0.0100	0.0001	3	1.00	0.062	0.098
0.50	16	16	256	0.0001	1.0000	2	0.00	0.027	0.042
0.50	16	16	256	0.0001	1.0000	3	0.00	0.431	1.102
0.50	16	16	256	0.0001	0.0100	2	1.00	0.063	0.103
0.50	16	16	256	0.0001	0.0100	3	1.00	0.060	0.101
0.50	16	16	256	0.0001	0.0001	2	1.00	0.073	0.089
0.50	16	16	256	0.0001	0.0001	3	1.00	0.073	0.084
0.50	16	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	64	1	1.0000	1.0000	3	0.33	0.003	0.014
0.50	16	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	64	1	1.0000	0.0100	3	0.33	0.003	0.013
0.50	16	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	16	64	1	1.0000	0.0001	3	0.33	0.003	0.011
0.50	16	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	16	64	1	0.0100	1.0000	3	0.17	0.003	0.011
0.50	16	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	16	64	1	0.0100	0.0100	3	0.17	0.003	0.012
0.50	16	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	16	64	1	0.0100	0.0001	3	0.17	0.003	0.018
0.50	16	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	16	64	1	0.0001	1.0000	3	0.00	0.009	0.011

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	16	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	16	64	1	0.0001	0.0100	3	0.50	0.003	0.013
0.50	16	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	16	64	1	0.0001	0.0001	3	0.33	0.010	0.015
0.50	16	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	64	4	1.0000	1.0000	3	0.17	0.003	0.015
0.50	16	64	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	64	4	1.0000	0.0100	3	0.00	0.013	0.023
0.50	16	64	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	16	64	4	1.0000	0.0001	3	0.33	0.004	0.014
0.50	16	64	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	16	64	4	0.0100	1.0000	3	0.00	0.010	0.015
0.50	16	64	4	0.0100	0.0100	2	0.50	0.001	0.004
0.50	16	64	4	0.0100	0.0100	3	1.00	0.003	0.003
0.50	16	64	4	0.0100	0.0001	2	0.33	0.001	0.003
0.50	16	64	4	0.0100	0.0001	3	0.67	0.003	0.015
0.50	16	64	4	0.0001	1.0000	2	0.33	0.001	0.003
0.50	16	64	4	0.0001	1.0000	3	0.33	0.003	0.014
0.50	16	64	4	0.0001	0.0100	2	1.00	0.003	0.003
0.50	16	64	4	0.0001	0.0100	3	1.00	0.003	0.003
0.50	16	64	4	0.0001	0.0001	2	1.00	0.003	0.004
0.50	16	64	4	0.0001	0.0001	3	1.00	0.003	0.003
0.50	16	64	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	64	16	1.0000	1.0000	3	0.00	0.014	0.018
0.50	16	64	16	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	64	16	1.0000	0.0100	3	0.83	0.004	0.016
0.50	16	64	16	1.0000	0.0001	2	0.67	0.001	0.006
0.50	16	64	16	1.0000	0.0001	3	1.00	0.004	0.006
0.50	16	64	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	16	64	16	0.0100	1.0000	3	0.17	0.010	0.028
0.50	16	64	16	0.0100	0.0100	2	0.83	0.001	0.006
0.50	16	64	16	0.0100	0.0100	3	1.00	0.006	0.006
0.50	16	64	16	0.0100	0.0001	2	1.00	0.006	0.006
0.50	16	64	16	0.0100	0.0001	3	1.00	0.006	0.006
0.50	16	64	16	0.0001	1.0000	2	0.33	0.001	0.006
0.50	16	64	16	0.0001	1.0000	3	0.50	0.004	0.044
0.50	16	64	16	0.0001	0.0100	2	1.00	0.004	0.006
0.50	16	64	16	0.0001	0.0100	3	1.00	0.004	0.006
0.50	16	64	16	0.0001	0.0001	2	1.00	0.005	0.006
0.50	16	64	16	0.0001	0.0001	3	1.00	0.005	0.007
0.50	16	64	64	1.0000	1.0000	2	0.00	0.001	0.005
0.50	16	64	64	1.0000	1.0000	3	0.00	0.043	0.066
0.50	16	64	64	1.0000	0.0100	2	0.17	0.001	0.008
0.50	16	64	64	1.0000	0.0100	3	0.67	0.008	0.051
0.50	16	64	64	1.0000	0.0001	2	0.67	0.001	0.011
0.50	16	64	64	1.0000	0.0001	3	1.00	0.010	0.011
0.50	16	64	64	0.0100	1.0000	2	0.00	0.001	0.004
0.50	16	64	64	0.0100	1.0000	3	0.00	0.039	0.064
0.50	16	64	64	0.0100	0.0100	2	0.83	0.001	0.010
0.50	16	64	64	0.0100	0.0100	3	1.00	0.010	0.011
0.50	16	64	64	0.0100	0.0001	2	1.00	0.011	0.018
0.50	16	64	64	0.0100	0.0001	3	1.00	0.011	0.018
0.50	16	64	64	0.0001	1.0000	2	0.00	0.001	0.001
0.50	16	64	64	0.0001	1.0000	3	0.00	0.048	0.092
0.50	16	64	64	0.0001	0.0100	2	1.00	0.011	0.013
0.50	16	64	64	0.0001	0.0100	3	1.00	0.012	0.013
0.50	16	64	64	0.0001	0.0001	2	1.00	0.013	0.017
0.50	16	64	64	0.0001	0.0001	3	1.00	0.014	0.017
0.50	16	64	256	1.0000	1.0000	2	0.00	0.001	0.013
0.50	16	64	256	1.0000	1.0000	3	0.00	0.183	0.801
0.50	16	64	256	1.0000	0.0100	2	0.00	0.001	0.019
0.50	16	64	256	1.0000	0.0100	3	0.00	0.173	0.366
0.50	16	64	256	1.0000	0.0001	2	1.00	0.054	0.074
0.50	16	64	256	1.0000	0.0001	3	1.00	0.051	0.074
0.50	16	64	256	0.0100	1.0000	2	0.00	0.001	0.027
0.50	16	64	256	0.0100	1.0000	3	0.00	0.406	1.230
0.50	16	64	256	0.0100	0.0100	2	1.00	0.050	0.079
0.50	16	64	256	0.0100	0.0100	3	1.00	0.051	0.079
0.50	16	64	256	0.0100	0.0001	2	1.00	0.060	0.071
0.50	16	64	256	0.0100	0.0001	3	1.00	0.060	0.082
0.50	16	64	256	0.0001	1.0000	2	0.00	0.001	0.042
0.50	16	64	256	0.0001	1.0000	3	0.00	0.409	1.091
0.50	16	64	256	0.0001	0.0100	2	1.00	0.059	0.064
0.50	16	64	256	0.0001	0.0100	3	1.00	0.059	0.077
0.50	16	64	256	0.0001	0.0001	2	1.00	0.081	0.127
0.50	16	64	256	0.0001	0.0001	3	1.00	0.081	0.127



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.50	16	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	256	1	1.0000	1.0000	3	0.33	0.003	0.014
0.50	16	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	256	1	1.0000	0.0100	3	0.00	0.011	0.014
0.50	16	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	16	256	1	1.0000	0.0001	3	0.50	0.003	0.010
0.50	16	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	16	256	1	0.0100	1.0000	3	0.17	0.008	0.011
0.50	16	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	16	256	1	0.0100	0.0100	3	0.50	0.003	0.011
0.50	16	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	16	256	1	0.0100	0.0001	3	0.00	0.011	0.012
0.50	16	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	16	256	1	0.0001	1.0000	3	0.00	0.011	0.011
0.50	16	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	16	256	1	0.0001	0.0100	3	0.50	0.003	0.011
0.50	16	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	16	256	1	0.0001	0.0001	3	0.00	0.009	0.010
0.50	16	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	256	4	1.0000	1.0000	3	0.17	0.003	0.012
0.50	16	256	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	256	4	1.0000	0.0100	3	0.33	0.004	0.014
0.50	16	256	4	1.0000	0.0001	2	0.17	0.001	0.004
0.50	16	256	4	1.0000	0.0001	3	0.83	0.004	0.014
0.50	16	256	4	0.0100	1.0000	2	0.17	0.001	0.003
0.50	16	256	4	0.0100	1.0000	3	0.17	0.003	0.016
0.50	16	256	4	0.0100	0.0100	2	0.17	0.001	0.003
0.50	16	256	4	0.0100	0.0100	3	0.83	0.003	0.010
0.50	16	256	4	0.0100	0.0001	2	0.33	0.001	0.004
0.50	16	256	4	0.0100	0.0001	3	0.67	0.003	0.011
0.50	16	256	4	0.0001	1.0000	2	0.17	0.001	0.004
0.50	16	256	4	0.0001	1.0000	3	0.50	0.004	0.015
0.50	16	256	4	0.0001	0.0100	2	0.83	0.001	0.004
0.50	16	256	4	0.0001	0.0100	3	1.00	0.004	0.004
0.50	16	256	4	0.0001	0.0001	2	1.00	0.004	0.004
0.50	16	256	4	0.0001	0.0001	3	1.00	0.004	0.004
0.50	16	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	16	256	16	1.0000	1.0000	3	0.17	0.004	0.019
0.50	16	256	16	1.0000	0.0100	2	0.33	0.001	0.005
0.50	16	256	16	1.0000	0.0100	3	0.67	0.004	0.017
0.50	16	256	16	1.0000	0.0001	2	0.17	0.001	0.004
0.50	16	256	16	1.0000	0.0001	3	1.00	0.004	0.009
0.50	16	256	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	16	256	16	0.0100	1.0000	3	0.17	0.005	0.027
0.50	16	256	16	0.0100	0.0100	2	0.83	0.001	0.006
0.50	16	256	16	0.0100	0.0100	3	1.00	0.004	0.006
0.50	16	256	16	0.0100	0.0001	2	1.00	0.005	0.005
0.50	16	256	16	0.0100	0.0001	3	1.00	0.005	0.006
0.50	16	256	16	0.0001	1.0000	2	0.17	0.001	0.004
0.50	16	256	16	0.0001	1.0000	3	0.17	0.004	0.024
0.50	16	256	16	0.0001	0.0100	2	1.00	0.005	0.005
0.50	16	256	16	0.0001	0.0100	3	1.00	0.004	0.005
0.50	16	256	16	0.0001	0.0001	2	1.00	0.005	0.005
0.50	16	256	16	0.0001	0.0001	3	1.00	0.005	0.006
0.50	16	256	64	1.0000	1.0000	2	0.00	0.001	0.003
0.50	16	256	64	1.0000	1.0000	3	0.17	0.025	0.058
0.50	16	256	64	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	256	64	1.0000	0.0100	3	0.50	0.009	0.052
0.50	16	256	64	1.0000	0.0001	2	0.50	0.001	0.015
0.50	16	256	64	1.0000	0.0001	3	0.83	0.010	0.078
0.50	16	256	64	0.0100	1.0000	2	0.00	0.001	0.006
0.50	16	256	64	0.0100	1.0000	3	0.17	0.047	0.087
0.50	16	256	64	0.0100	0.0100	2	1.00	0.015	0.016
0.50	16	256	64	0.0100	0.0100	3	1.00	0.014	0.016
0.50	16	256	64	0.0100	0.0001	2	1.00	0.011	0.018
0.50	16	256	64	0.0100	0.0001	3	1.00	0.013	0.019
0.50	16	256	64	0.0001	1.0000	2	0.00	0.001	0.006
0.50	16	256	64	0.0001	1.0000	3	0.17	0.011	0.122
0.50	16	256	64	0.0001	0.0100	2	1.00	0.013	0.018
0.50	16	256	64	0.0001	0.0100	3	1.00	0.013	0.018
0.50	16	256	64	0.0001	0.0001	2	1.00	0.021	0.023
0.50	16	256	64	0.0001	0.0001	3	1.00	0.014	0.052
0.50	16	256	256	1.0000	1.0000	2	0.00	0.001	0.017
0.50	16	256	256	1.0000	1.0000	3	0.00	0.166	0.245
0.50	16	256	256	1.0000	0.0100	2	0.00	0.001	0.001
0.50	16	256	256	1.0000	0.0100	3	0.17	0.056	0.850

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	16	256	256	1.0000	0.0001	2	0.67	0.001	0.078
0.50	16	256	256	1.0000	0.0001	3	1.00	0.054	0.083
0.50	16	256	256	0.0100	1.0000	2	0.00	0.001	0.022
0.50	16	256	256	0.0100	1.0000	3	0.00	0.257	0.388
0.50	16	256	256	0.0100	0.0100	2	0.83	0.001	0.080
0.50	16	256	256	0.0100	0.0100	3	1.00	0.076	0.081
0.50	16	256	256	0.0100	0.0001	2	1.00	0.089	0.101
0.50	16	256	256	0.0100	0.0001	3	1.00	0.083	0.100
0.50	16	256	256	0.0001	1.0000	2	0.00	0.001	0.040
0.50	16	256	256	0.0001	1.0000	3	0.00	0.416	0.646
0.50	16	256	256	0.0001	0.0100	2	1.00	0.094	0.101
0.50	16	256	256	0.0001	0.0100	3	1.00	0.097	0.102
0.50	16	256	256	0.0001	0.0001	2	1.00	0.085	0.128
0.50	16	256	256	0.0001	0.0001	3	1.00	0.109	0.127
0.50	64	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	1	1	1.0000	1.0000	3	0.33	0.004	0.021
0.50	64	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	1	1	1.0000	0.0100	3	0.17	0.004	0.069
0.50	64	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	64	1	1	1.0000	0.0001	3	0.17	0.004	0.011
0.50	64	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	1	1	0.0100	1.0000	3	0.00	0.009	0.011
0.50	64	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	64	1	1	0.0100	0.0100	3	0.17	0.004	0.010
0.50	64	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	64	1	1	0.0100	0.0001	3	0.33	0.003	0.010
0.50	64	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	64	1	1	0.0001	1.0000	3	0.33	0.003	0.011
0.50	64	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	64	1	1	0.0001	0.0100	3	0.17	0.004	0.012
0.50	64	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	64	1	1	0.0001	0.0001	3	0.17	0.004	0.012
0.50	64	1	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	1	4	1.0000	1.0000	3	0.17	0.007	0.017
0.50	64	1	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	1	4	1.0000	0.0100	3	0.50	0.004	0.017
0.50	64	1	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	64	1	4	1.0000	0.0001	3	0.67	0.004	0.019
0.50	64	1	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	1	4	0.0100	1.0000	3	0.33	0.004	0.013
0.50	64	1	4	0.0100	0.0100	2	0.50	0.001	0.003
0.50	64	1	4	0.0100	0.0100	3	0.67	0.003	0.019
0.50	64	1	4	0.0100	0.0001	2	0.17	0.001	0.004
0.50	64	1	4	0.0100	0.0001	3	0.50	0.004	0.014
0.50	64	1	4	0.0001	1.0000	2	0.17	0.001	0.004
0.50	64	1	4	0.0001	1.0000	3	0.50	0.004	0.020
0.50	64	1	4	0.0001	0.0100	2	1.00	0.004	0.004
0.50	64	1	4	0.0001	0.0100	3	1.00	0.004	0.004
0.50	64	1	4	0.0001	0.0001	2	0.50	0.001	0.004
0.50	64	1	4	0.0001	0.0001	3	0.83	0.004	0.020
0.50	64	1	16	1.0000	1.0000	2	0.00	0.001	0.002
0.50	64	1	16	1.0000	1.0000	3	0.00	0.013	0.030
0.50	64	1	16	1.0000	0.0100	2	0.00	0.001	0.003
0.50	64	1	16	1.0000	0.0100	3	0.67	0.005	0.034
0.50	64	1	16	1.0000	0.0001	2	0.17	0.001	0.006
0.50	64	1	16	1.0000	0.0001	3	1.00	0.006	0.009
0.50	64	1	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	1	16	0.0100	1.0000	3	0.00	0.019	0.027
0.50	64	1	16	0.0100	0.0100	2	0.83	0.001	0.006
0.50	64	1	16	0.0100	0.0100	3	1.00	0.006	0.008
0.50	64	1	16	0.0100	0.0001	2	0.83	0.001	0.006
0.50	64	1	16	0.0100	0.0001	3	1.00	0.006	0.007
0.50	64	1	16	0.0001	1.0000	2	0.17	0.001	0.006
0.50	64	1	16	0.0001	1.0000	3	0.17	0.006	0.059
0.50	64	1	16	0.0001	0.0100	2	1.00	0.006	0.007
0.50	64	1	16	0.0001	0.0100	3	1.00	0.006	0.007
0.50	64	1	16	0.0001	0.0001	2	1.00	0.005	0.007
0.50	64	1	16	0.0001	0.0001	3	1.00	0.005	0.007
0.50	64	1	64	1.0000	1.0000	2	0.00	0.001	0.004
0.50	64	1	64	1.0000	1.0000	3	0.00	0.049	0.060
0.50	64	1	64	1.0000	0.0100	2	0.17	0.001	0.012
0.50	64	1	64	1.0000	0.0100	3	0.33	0.011	0.062
0.50	64	1	64	1.0000	0.0001	2	1.00	0.015	0.016
0.50	64	1	64	1.0000	0.0001	3	1.00	0.015	0.015
0.50	64	1	64	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	1	64	0.0100	1.0000	3	0.00	0.045	0.650



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	64	1	64	0.0100	0.0100	2	1.00	0.011	0.028
0.50	64	1	64	0.0100	0.0100	3	1.00	0.010	0.015
0.50	64	1	64	0.0100	0.0001	2	1.00	0.016	0.018
0.50	64	1	64	0.0100	0.0001	3	1.00	0.016	0.018
0.50	64	1	64	0.0001	1.0000	2	0.00	0.001	0.009
0.50	64	1	64	0.0001	1.0000	3	0.00	0.079	0.159
0.50	64	1	64	0.0001	0.0100	2	1.00	0.014	0.017
0.50	64	1	64	0.0001	0.0100	3	1.00	0.011	0.014
0.50	64	1	64	0.0001	0.0001	2	1.00	0.018	0.022
0.50	64	1	64	0.0001	0.0001	3	1.00	0.021	0.022
0.50	64	1	256	1.0000	1.0000	2	0.00	0.011	0.017
0.50	64	1	256	1.0000	1.0000	3	0.00	0.190	0.277
0.50	64	1	256	1.0000	0.0100	2	0.00	0.001	0.025
0.50	64	1	256	1.0000	0.0100	3	0.00	0.167	1.060
0.50	64	1	256	1.0000	0.0001	2	1.00	0.048	0.090
0.50	64	1	256	1.0000	0.0001	3	1.00	0.049	0.075
0.50	64	1	256	0.0100	1.0000	2	0.00	0.016	0.027
0.50	64	1	256	0.0100	1.0000	3	0.00	0.274	0.321
0.50	64	1	256	0.0100	0.0100	2	1.00	0.052	0.059
0.50	64	1	256	0.0100	0.0100	3	1.00	0.052	0.054
0.50	64	1	256	0.0100	0.0001	2	1.00	0.058	0.065
0.50	64	1	256	0.0100	0.0001	3	1.00	0.059	0.065
0.50	64	1	256	0.0001	1.0000	2	0.00	0.027	0.040
0.50	64	1	256	0.0001	1.0000	3	0.00	0.439	1.007
0.50	64	1	256	0.0001	0.0100	2	1.00	0.061	0.086
0.50	64	1	256	0.0001	0.0100	3	1.00	0.060	0.066
0.50	64	1	256	0.0001	0.0001	2	1.00	0.071	0.253
0.50	64	1	256	0.0001	0.0001	3	1.00	0.071	0.126
0.50	64	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	4	1	1.0000	1.0000	3	0.33	0.003	0.041
0.50	64	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	4	1	1.0000	0.0100	3	0.67	0.003	0.011
0.50	64	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	64	4	1	1.0000	0.0001	3	0.17	0.004	0.011
0.50	64	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	4	1	0.0100	1.0000	3	0.00	0.009	0.019
0.50	64	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	64	4	1	0.0100	0.0100	3	0.33	0.003	0.012
0.50	64	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	64	4	1	0.0100	0.0001	3	0.50	0.003	0.011
0.50	64	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	64	4	1	0.0001	1.0000	3	0.17	0.009	0.010
0.50	64	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	64	4	1	0.0001	0.0100	3	0.17	0.004	0.011
0.50	64	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	64	4	1	0.0001	0.0001	3	0.17	0.004	0.013
0.50	64	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	4	4	1.0000	1.0000	3	0.00	0.011	0.017
0.50	64	4	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	4	4	1.0000	0.0100	3	0.33	0.004	0.018
0.50	64	4	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	64	4	4	1.0000	0.0001	3	0.17	0.003	0.016
0.50	64	4	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	4	4	0.0100	1.0000	3	0.33	0.009	0.013
0.50	64	4	4	0.0100	0.0100	2	0.50	0.001	0.003
0.50	64	4	4	0.0100	0.0100	3	0.83	0.003	0.010
0.50	64	4	4	0.0100	0.0001	2	0.50	0.001	0.004
0.50	64	4	4	0.0100	0.0001	3	0.67	0.004	0.019
0.50	64	4	4	0.0001	1.0000	2	0.50	0.001	0.004
0.50	64	4	4	0.0001	1.0000	3	0.67	0.004	0.021
0.50	64	4	4	0.0001	0.0100	2	1.00	0.004	0.004
0.50	64	4	4	0.0001	0.0100	3	1.00	0.004	0.004
0.50	64	4	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	64	4	4	0.0001	0.0001	3	0.83	0.004	0.014
0.50	64	4	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	4	16	1.0000	1.0000	3	0.00	0.009	0.025
0.50	64	4	16	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	4	16	1.0000	0.0100	3	0.67	0.008	0.027
0.50	64	4	16	1.0000	0.0001	2	0.50	0.001	0.006
0.50	64	4	16	1.0000	0.0001	3	1.00	0.005	0.013
0.50	64	4	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	4	16	0.0100	1.0000	3	0.00	0.011	0.031
0.50	64	4	16	0.0100	0.0100	2	0.83	0.001	0.005
0.50	64	4	16	0.0100	0.0100	3	1.00	0.004	0.010
0.50	64	4	16	0.0100	0.0001	2	0.67	0.001	0.005
0.50	64	4	16	0.0100	0.0001	3	1.00	0.004	0.013

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	64	4	16	0.0001	1.0000	2	0.33	0.001	0.004
0.50	64	4	16	0.0001	1.0000	3	0.33	0.004	0.026
0.50	64	4	16	0.0001	0.0100	2	1.00	0.004	0.005
0.50	64	4	16	0.0001	0.0100	3	1.00	0.004	0.005
0.50	64	4	16	0.0001	0.0001	2	1.00	0.005	0.005
0.50	64	4	16	0.0001	0.0001	3	1.00	0.005	0.006
0.50	64	4	64	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	4	64	1.0000	1.0000	3	0.00	0.022	0.046
0.50	64	4	64	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	4	64	1.0000	0.0100	3	0.17	0.018	0.076
0.50	64	4	64	1.0000	0.0001	2	1.00	0.015	0.016
0.50	64	4	64	1.0000	0.0001	3	1.00	0.015	0.016
0.50	64	4	64	0.0100	1.0000	2	0.00	0.001	0.006
0.50	64	4	64	0.0100	1.0000	3	0.00	0.065	0.090
0.50	64	4	64	0.0100	0.0100	2	1.00	0.014	0.016
0.50	64	4	64	0.0100	0.0100	3	1.00	0.014	0.015
0.50	64	4	64	0.0100	0.0001	2	1.00	0.017	0.018
0.50	64	4	64	0.0100	0.0001	3	1.00	0.016	0.018
0.50	64	4	64	0.0001	1.0000	2	0.00	0.001	0.008
0.50	64	4	64	0.0001	1.0000	3	0.00	0.083	0.733
0.50	64	4	64	0.0001	0.0100	2	1.00	0.011	0.014
0.50	64	4	64	0.0001	0.0100	3	1.00	0.012	0.015
0.50	64	4	64	0.0001	0.0001	2	1.00	0.014	0.018
0.50	64	4	64	0.0001	0.0001	3	1.00	0.013	0.015
0.50	64	4	256	1.0000	1.0000	2	0.00	0.011	0.013
0.50	64	4	256	1.0000	1.0000	3	0.00	0.176	0.217
0.50	64	4	256	1.0000	0.0100	2	0.00	0.001	0.024
0.50	64	4	256	1.0000	0.0100	3	0.00	0.206	0.415
0.50	64	4	256	1.0000	0.0001	2	0.83	0.001	0.074
0.50	64	4	256	1.0000	0.0001	3	1.00	0.065	0.075
0.50	64	4	256	0.0100	1.0000	2	0.00	0.019	0.110
0.50	64	4	256	0.0100	1.0000	3	0.00	0.363	0.441
0.50	64	4	256	0.0100	0.0100	2	1.00	0.047	0.080
0.50	64	4	256	0.0100	0.0100	3	1.00	0.046	0.079
0.50	64	4	256	0.0100	0.0001	2	1.00	0.057	0.098
0.50	64	4	256	0.0100	0.0001	3	1.00	0.057	0.097
0.50	64	4	256	0.0001	1.0000	2	0.00	0.025	0.074
0.50	64	4	256	0.0001	1.0000	3	0.00	0.424	1.135
0.50	64	4	256	0.0001	0.0100	2	1.00	0.065	0.072
0.50	64	4	256	0.0001	0.0100	3	1.00	0.064	0.081
0.50	64	4	256	0.0001	0.0001	2	1.00	0.078	0.083
0.50	64	4	256	0.0001	0.0001	3	1.00	0.078	0.086
0.50	64	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	16	1	1.0000	1.0000	3	0.33	0.003	0.011
0.50	64	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	16	1	1.0000	0.0100	3	0.17	0.004	0.014
0.50	64	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	64	16	1	1.0000	0.0001	3	0.17	0.011	1.089
0.50	64	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	16	1	0.0100	1.0000	3	0.17	0.006	0.014
0.50	64	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	64	16	1	0.0100	0.0100	3	0.00	0.009	0.013
0.50	64	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	64	16	1	0.0100	0.0001	3	0.17	0.004	0.013
0.50	64	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	64	16	1	0.0001	1.0000	3	0.17	0.007	0.012
0.50	64	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	64	16	1	0.0001	0.0100	3	0.33	0.003	0.014
0.50	64	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	64	16	1	0.0001	0.0001	3	0.17	0.007	0.011
0.50	64	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	16	4	1.0000	1.0000	3	0.17	0.004	0.015
0.50	64	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	16	4	1.0000	0.0100	3	0.83	0.003	0.016
0.50	64	16	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	64	16	4	1.0000	0.0001	3	0.33	0.003	0.018
0.50	64	16	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	16	4	0.0100	1.0000	3	0.33	0.005	0.015
0.50	64	16	4	0.0100	0.0100	2	0.83	0.001	0.003
0.50	64	16	4	0.0100	0.0100	3	1.00	0.003	0.004
0.50	64	16	4	0.0100	0.0001	2	0.33	0.001	0.003
0.50	64	16	4	0.0100	0.0001	3	0.67	0.003	0.011
0.50	64	16	4	0.0001	1.0000	2	0.33	0.001	0.003
0.50	64	16	4	0.0001	1.0000	3	0.33	0.003	0.014
0.50	64	16	4	0.0001	0.0100	2	0.67	0.001	0.004
0.50	64	16	4	0.0001	0.0100	3	1.00	0.003	0.014



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	64	16	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	64	16	4	0.0001	0.0001	3	0.83	0.003	0.014
0.50	64	16	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	16	16	1.0000	1.0000	3	0.17	0.004	0.023
0.50	64	16	16	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	16	16	1.0000	0.0100	3	0.50	0.005	0.028
0.50	64	16	16	1.0000	0.0001	2	0.33	0.001	0.004
0.50	64	16	16	1.0000	0.0001	3	0.83	0.004	0.026
0.50	64	16	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	16	16	0.0100	1.0000	3	0.17	0.010	0.026
0.50	64	16	16	0.0100	0.0100	2	0.50	0.001	0.006
0.50	64	16	16	0.0100	0.0100	3	1.00	0.005	0.017
0.50	64	16	16	0.0100	0.0001	2	0.83	0.001	0.006
0.50	64	16	16	0.0100	0.0001	3	1.00	0.005	0.018
0.50	64	16	16	0.0001	1.0000	2	0.33	0.001	0.004
0.50	64	16	16	0.0001	1.0000	3	0.33	0.004	0.031
0.50	64	16	16	0.0001	0.0100	2	1.00	0.004	0.005
0.50	64	16	16	0.0001	0.0100	3	1.00	0.004	0.006
0.50	64	16	16	0.0001	0.0001	2	1.00	0.006	0.007
0.50	64	16	16	0.0001	0.0001	3	1.00	0.007	0.008
0.50	64	16	64	1.0000	1.0000	2	0.00	0.001	0.003
0.50	64	16	64	1.0000	1.0000	3	0.00	0.040	0.056
0.50	64	16	64	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	16	64	1.0000	0.0100	3	0.67	0.012	0.080
0.50	64	16	64	1.0000	0.0001	2	0.83	0.001	0.014
0.50	64	16	64	1.0000	0.0001	3	1.00	0.010	0.014
0.50	64	16	64	0.0100	1.0000	2	0.00	0.001	0.005
0.50	64	16	64	0.0100	1.0000	3	0.00	0.043	0.068
0.50	64	16	64	0.0100	0.0100	2	1.00	0.010	0.013
0.50	64	16	64	0.0100	0.0100	3	1.00	0.010	0.012
0.50	64	16	64	0.0100	0.0001	2	1.00	0.011	0.018
0.50	64	16	64	0.0100	0.0001	3	1.00	0.012	0.051
0.50	64	16	64	0.0001	1.0000	2	0.00	0.001	0.006
0.50	64	16	64	0.0001	1.0000	3	0.00	0.072	0.092
0.50	64	16	64	0.0001	0.0100	2	1.00	0.012	0.013
0.50	64	16	64	0.0001	0.0100	3	1.00	0.011	0.014
0.50	64	16	64	0.0001	0.0001	2	1.00	0.015	0.017
0.50	64	16	64	0.0001	0.0001	3	1.00	0.014	0.016
0.50	64	16	256	1.0000	1.0000	2	0.00	0.011	0.013
0.50	64	16	256	1.0000	1.0000	3	0.00	0.181	0.833
0.50	64	16	256	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	16	256	1.0000	0.0100	3	0.00	0.159	0.253
0.50	64	16	256	1.0000	0.0001	2	1.00	0.048	0.050
0.50	64	16	256	1.0000	0.0001	3	1.00	0.047	0.051
0.50	64	16	256	0.0100	1.0000	2	0.00	0.001	0.019
0.50	64	16	256	0.0100	1.0000	3	0.00	0.276	0.332
0.50	64	16	256	0.0100	0.0100	2	1.00	0.049	0.079
0.50	64	16	256	0.0100	0.0100	3	1.00	0.050	0.065
0.50	64	16	256	0.0100	0.0001	2	1.00	0.062	0.098
0.50	64	16	256	0.0100	0.0001	3	1.00	0.062	0.139
0.50	64	16	256	0.0001	1.0000	2	0.00	0.001	0.041
0.50	64	16	256	0.0001	1.0000	3	0.00	0.418	0.649
0.50	64	16	256	0.0001	0.0100	2	1.00	0.072	0.099
0.50	64	16	256	0.0001	0.0100	3	1.00	0.065	0.098
0.50	64	16	256	0.0001	0.0001	2	1.00	0.075	0.092
0.50	64	16	256	0.0001	0.0001	3	1.00	0.075	0.110
0.50	64	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	64	1	1.0000	1.0000	3	0.17	0.011	0.016
0.50	64	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	64	1	1.0000	0.0100	3	0.50	0.003	0.026
0.50	64	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	64	64	1	1.0000	0.0001	3	0.33	0.011	0.016
0.50	64	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	64	1	0.0100	1.0000	3	0.33	0.004	0.013
0.50	64	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	64	64	1	0.0100	0.0100	3	0.33	0.003	0.014
0.50	64	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	64	64	1	0.0100	0.0001	3	0.17	0.004	0.015
0.50	64	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	64	64	1	0.0001	1.0000	3	0.67	0.003	0.014
0.50	64	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	64	64	1	0.0001	0.0100	3	0.17	0.004	0.014
0.50	64	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	64	64	1	0.0001	0.0001	3	0.67	0.003	0.014
0.50	64	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	64	4	1.0000	1.0000	3	0.33	0.003	0.018

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	64	64	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	64	4	1.0000	0.0100	3	0.33	0.004	0.018
0.50	64	64	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	64	64	4	1.0000	0.0001	3	0.33	0.004	0.019
0.50	64	64	4	0.0100	1.0000	2	0.17	0.001	0.004
0.50	64	64	4	0.0100	1.0000	3	0.50	0.004	0.014
0.50	64	64	4	0.0100	0.0100	2	0.17	0.001	0.004
0.50	64	64	4	0.0100	0.0100	3	0.67	0.004	0.016
0.50	64	64	4	0.0100	0.0001	2	0.83	0.001	0.004
0.50	64	64	4	0.0100	0.0001	3	1.00	0.004	0.010
0.50	64	64	4	0.0001	1.0000	2	0.67	0.001	0.004
0.50	64	64	4	0.0001	1.0000	3	0.83	0.004	0.013
0.50	64	64	4	0.0001	0.0100	2	1.00	0.004	0.004
0.50	64	64	4	0.0001	0.0100	3	1.00	0.004	0.004
0.50	64	64	4	0.0001	0.0001	2	0.67	0.001	0.004
0.50	64	64	4	0.0001	0.0001	3	0.67	0.004	0.019
0.50	64	64	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	64	16	1.0000	1.0000	3	0.17	0.005	0.020
0.50	64	64	16	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	64	16	1.0000	0.0100	3	0.83	0.006	0.027
0.50	64	64	16	1.0000	0.0001	2	0.33	0.001	0.006
0.50	64	64	16	1.0000	0.0001	3	1.00	0.005	0.006
0.50	64	64	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	64	16	0.0100	1.0000	3	0.33	0.005	0.027
0.50	64	64	16	0.0100	0.0100	2	0.83	0.001	0.006
0.50	64	64	16	0.0100	0.0100	3	1.00	0.005	0.006
0.50	64	64	16	0.0100	0.0001	2	1.00	0.006	0.007
0.50	64	64	16	0.0100	0.0001	3	1.00	0.006	0.007
0.50	64	64	16	0.0001	1.0000	2	0.67	0.001	0.006
0.50	64	64	16	0.0001	1.0000	3	0.67	0.004	0.021
0.50	64	64	16	0.0001	0.0100	2	1.00	0.005	0.006
0.50	64	64	16	0.0001	0.0100	3	1.00	0.005	0.006
0.50	64	64	16	0.0001	0.0001	2	1.00	0.006	0.007
0.50	64	64	16	0.0001	0.0001	3	1.00	0.006	0.007
0.50	64	64	64	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	64	64	1.0000	1.0000	3	0.17	0.009	0.056
0.50	64	64	64	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	64	64	1.0000	0.0100	3	0.17	0.008	0.066
0.50	64	64	64	1.0000	0.0001	2	0.67	0.001	0.016
0.50	64	64	64	1.0000	0.0001	3	1.00	0.016	0.024
0.50	64	64	64	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	64	64	0.0100	1.0000	3	0.00	0.047	0.081
0.50	64	64	64	0.0100	0.0100	2	1.00	0.014	0.016
0.50	64	64	64	0.0100	0.0100	3	1.00	0.015	0.016
0.50	64	64	64	0.0100	0.0001	2	1.00	0.011	0.018
0.50	64	64	64	0.0100	0.0001	3	1.00	0.014	0.022
0.50	64	64	64	0.0001	1.0000	2	0.33	0.001	0.016
0.50	64	64	64	0.0001	1.0000	3	0.50	0.014	0.134
0.50	64	64	64	0.0001	0.0100	2	1.00	0.013	0.019
0.50	64	64	64	0.0001	0.0100	3	1.00	0.012	0.018
0.50	64	64	64	0.0001	0.0001	2	1.00	0.020	0.023
0.50	64	64	64	0.0001	0.0001	3	1.00	0.021	0.023
0.50	64	64	256	1.0000	1.0000	2	0.00	0.001	0.011
0.50	64	64	256	1.0000	1.0000	3	0.00	0.140	0.298
0.50	64	64	256	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	64	256	1.0000	0.0100	3	0.00	0.151	0.303
0.50	64	64	256	1.0000	0.0001	2	0.83	0.001	0.055
0.50	64	64	256	1.0000	0.0001	3	1.00	0.048	0.052
0.50	64	64	256	0.0100	1.0000	2	0.00	0.001	0.019
0.50	64	64	256	0.0100	1.0000	3	0.00	0.277	0.617
0.50	64	64	256	0.0100	0.0100	2	0.83	0.001	0.067
0.50	64	64	256	0.0100	0.0100	3	1.00	0.050	0.075
0.50	64	64	256	0.0100	0.0001	2	1.00	0.062	0.069
0.50	64	64	256	0.0100	0.0001	3	1.00	0.062	0.067
0.50	64	64	256	0.0001	1.0000	2	0.00	0.001	0.029
0.50	64	64	256	0.0001	1.0000	3	0.00	0.430	1.103
0.50	64	64	256	0.0001	0.0100	2	1.00	0.062	0.099
0.50	64	64	256	0.0001	0.0100	3	1.00	0.063	0.098
0.50	64	64	256	0.0001	0.0001	2	1.00	0.080	0.084
0.50	64	64	256	0.0001	0.0001	3	1.00	0.080	0.085
0.50	64	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	256	1	1.0000	1.0000	3	0.33	0.003	0.012
0.50	64	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	256	1	1.0000	0.0100	3	0.50	0.003	0.023
0.50	64	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	64	256	1	1.0000	0.0001	3	0.17	0.004	0.010



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.50	64	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	256	1	0.0100	1.0000	3	0.00	0.009	0.013
0.50	64	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	64	256	1	0.0100	0.0100	3	0.17	0.003	0.014
0.50	64	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	64	256	1	0.0100	0.0001	3	0.33	0.003	0.010
0.50	64	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	64	256	1	0.0001	1.0000	3	0.00	0.009	0.013
0.50	64	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	64	256	1	0.0001	0.0100	3	0.33	0.003	0.009
0.50	64	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	64	256	1	0.0001	0.0001	3	0.67	0.003	0.011
0.50	64	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	256	4	1.0000	1.0000	3	0.33	0.004	0.015
0.50	64	256	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	256	4	1.0000	0.0100	3	0.00	0.010	0.012
0.50	64	256	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	64	256	4	1.0000	0.0001	3	0.50	0.003	0.019
0.50	64	256	4	0.0100	1.0000	2	0.17	0.001	0.004
0.50	64	256	4	0.0100	1.0000	3	0.50	0.003	0.016
0.50	64	256	4	0.0100	0.0100	2	0.67	0.001	0.003
0.50	64	256	4	0.0100	0.0100	3	0.83	0.003	0.011
0.50	64	256	4	0.0100	0.0001	2	0.67	0.001	0.004
0.50	64	256	4	0.0100	0.0001	3	0.67	0.004	0.020
0.50	64	256	4	0.0001	1.0000	2	0.67	0.001	0.004
0.50	64	256	4	0.0001	1.0000	3	0.67	0.003	0.014
0.50	64	256	4	0.0001	0.0100	2	1.00	0.003	0.004
0.50	64	256	4	0.0001	0.0100	3	1.00	0.003	0.004
0.50	64	256	4	0.0001	0.0001	2	1.00	0.003	0.004
0.50	64	256	4	0.0001	0.0001	3	1.00	0.003	0.004
0.50	64	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	64	256	16	1.0000	1.0000	3	0.00	0.016	0.024
0.50	64	256	16	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	256	16	1.0000	0.0100	3	0.83	0.004	0.018
0.50	64	256	16	1.0000	0.0001	2	0.50	0.001	0.006
0.50	64	256	16	1.0000	0.0001	3	1.00	0.004	0.006
0.50	64	256	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	256	16	0.0100	1.0000	3	0.17	0.005	0.031
0.50	64	256	16	0.0100	0.0100	2	0.67	0.001	0.005
0.50	64	256	16	0.0100	0.0100	3	1.00	0.004	0.005
0.50	64	256	16	0.0100	0.0001	2	1.00	0.005	0.007
0.50	64	256	16	0.0100	0.0001	3	1.00	0.005	0.007
0.50	64	256	16	0.0001	1.0000	2	0.33	0.001	0.006
0.50	64	256	16	0.0001	1.0000	3	0.33	0.006	0.034
0.50	64	256	16	0.0001	0.0100	2	1.00	0.004	0.006
0.50	64	256	16	0.0001	0.0100	3	1.00	0.005	0.007
0.50	64	256	16	0.0001	0.0001	2	1.00	0.005	0.014
0.50	64	256	16	0.0001	0.0001	3	1.00	0.005	0.013
0.50	64	256	64	1.0000	1.0000	2	0.00	0.001	0.004
0.50	64	256	64	1.0000	1.0000	3	0.17	0.009	1.063
0.50	64	256	64	1.0000	0.0100	2	0.33	0.001	0.008
0.50	64	256	64	1.0000	0.0100	3	0.83	0.008	0.056
0.50	64	256	64	1.0000	0.0001	2	0.50	0.001	0.011
0.50	64	256	64	1.0000	0.0001	3	1.00	0.010	0.011
0.50	64	256	64	0.0100	1.0000	2	0.00	0.001	0.001
0.50	64	256	64	0.0100	1.0000	3	0.17	0.032	0.065
0.50	64	256	64	0.0100	0.0100	2	1.00	0.012	0.015
0.50	64	256	64	0.0100	0.0100	3	1.00	0.010	0.015
0.50	64	256	64	0.0100	0.0001	2	0.83	0.001	0.014
0.50	64	256	64	0.0100	0.0001	3	1.00	0.012	0.016
0.50	64	256	64	0.0001	1.0000	2	0.17	0.001	0.011
0.50	64	256	64	0.0001	1.0000	3	0.33	0.011	0.089
0.50	64	256	64	0.0001	0.0100	2	1.00	0.012	0.015
0.50	64	256	64	0.0001	0.0100	3	1.00	0.012	0.015
0.50	64	256	64	0.0001	0.0001	2	1.00	0.013	0.017
0.50	64	256	64	0.0001	0.0001	3	1.00	0.014	0.016
0.50	64	256	256	1.0000	1.0000	2	0.00	0.001	0.013
0.50	64	256	256	1.0000	1.0000	3	0.00	0.148	0.194
0.50	64	256	256	1.0000	0.0100	2	0.00	0.001	0.001
0.50	64	256	256	1.0000	0.0100	3	0.33	0.036	0.241
0.50	64	256	256	1.0000	0.0001	2	0.67	0.001	0.055
0.50	64	256	256	1.0000	0.0001	3	1.00	0.051	0.062
0.50	64	256	256	0.0100	1.0000	2	0.00	0.001	0.019
0.50	64	256	256	0.0100	1.0000	3	0.00	0.192	0.849
0.50	64	256	256	0.0100	0.0100	2	1.00	0.049	0.056
0.50	64	256	256	0.0100	0.0100	3	1.00	0.049	0.077

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	64	256	256	0.0100	0.0001	2	1.00	0.090	0.097
0.50	64	256	256	0.0100	0.0001	3	1.00	0.092	0.098
0.50	64	256	256	0.0001	1.0000	2	0.00	0.001	0.040
0.50	64	256	256	0.0001	1.0000	3	0.00	0.420	1.008
0.50	64	256	256	0.0001	0.0100	2	1.00	0.099	0.101
0.50	64	256	256	0.0001	0.0100	3	1.00	0.093	0.101
0.50	64	256	256	0.0001	0.0001	2	1.00	0.073	0.128
0.50	64	256	256	0.0001	0.0001	3	1.00	0.073	0.124
0.50	256	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	1	1	1.0000	1.0000	3	0.17	0.004	0.011
0.50	256	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	1	1	1.0000	0.0100	3	0.33	0.004	0.012
0.50	256	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	256	1	1	1.0000	0.0001	3	0.00	0.010	0.721
0.50	256	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	1	1	0.0100	1.0000	3	0.33	0.003	0.011
0.50	256	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	256	1	1	0.0100	0.0100	3	0.17	0.004	0.011
0.50	256	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	256	1	1	0.0100	0.0001	3	0.50	0.004	0.033
0.50	256	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	256	1	1	0.0001	1.0000	3	0.67	0.003	0.011
0.50	256	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	256	1	1	0.0001	0.0100	3	0.50	0.003	0.011
0.50	256	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	256	1	1	0.0001	0.0001	3	0.17	0.004	0.027
0.50	256	1	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	1	4	1.0000	1.0000	3	0.33	0.005	0.018
0.50	256	1	4	1.0000	0.0100	2	0.17	0.001	0.004
0.50	256	1	4	1.0000	0.0100	3	0.50	0.004	0.060
0.50	256	1	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	256	1	4	1.0000	0.0001	3	0.67	0.005	0.015
0.50	256	1	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	1	4	0.0100	1.0000	3	0.17	0.005	0.019
0.50	256	1	4	0.0100	0.0100	2	0.17	0.001	0.004
0.50	256	1	4	0.0100	0.0100	3	0.50	0.004	0.014
0.50	256	1	4	0.0100	0.0001	2	0.50	0.001	0.004
0.50	256	1	4	0.0100	0.0001	3	1.00	0.004	0.005
0.50	256	1	4	0.0001	1.0000	2	0.50	0.001	0.004
0.50	256	1	4	0.0001	1.0000	3	0.50	0.003	0.018
0.50	256	1	4	0.0001	0.0100	2	0.67	0.001	0.004
0.50	256	1	4	0.0001	0.0100	3	1.00	0.003	0.005
0.50	256	1	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	256	1	4	0.0001	0.0001	3	1.00	0.004	0.004
0.50	256	1	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	1	16	1.0000	1.0000	3	0.00	0.013	0.030
0.50	256	1	16	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	1	16	1.0000	0.0100	3	0.50	0.004	0.024
0.50	256	1	16	1.0000	0.0001	2	0.33	0.001	0.006
0.50	256	1	16	1.0000	0.0001	3	1.00	0.005	0.007
0.50	256	1	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	1	16	0.0100	1.0000	3	0.00	0.018	0.029
0.50	256	1	16	0.0100	0.0100	2	0.83	0.001	0.005
0.50	256	1	16	0.0100	0.0100	3	1.00	0.004	0.005
0.50	256	1	16	0.0100	0.0001	2	1.00	0.005	0.005
0.50	256	1	16	0.0100	0.0001	3	1.00	0.005	0.005
0.50	256	1	16	0.0001	1.0000	2	0.17	0.001	0.005
0.50	256	1	16	0.0001	1.0000	3	0.33	0.005	0.025
0.50	256	1	16	0.0001	0.0100	2	1.00	0.004	0.005
0.50	256	1	16	0.0001	0.0100	3	1.00	0.005	0.005
0.50	256	1	16	0.0001	0.0001	2	1.00	0.005	0.006
0.50	256	1	16	0.0001	0.0001	3	1.00	0.005	0.006
0.50	256	1	64	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	1	64	1.0000	1.0000	3	0.00	0.024	0.034
0.50	256	1	64	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	1	64	1.0000	0.0100	3	0.50	0.009	0.089
0.50	256	1	64	1.0000	0.0001	2	0.33	0.001	0.012
0.50	256	1	64	1.0000	0.0001	3	1.00	0.010	0.016
0.50	256	1	64	0.0100	1.0000	2	0.00	0.001	0.006
0.50	256	1	64	0.0100	1.0000	3	0.17	0.043	0.089
0.50	256	1	64	0.0100	0.0100	2	0.83	0.001	0.016
0.50	256	1	64	0.0100	0.0100	3	1.00	0.010	0.016
0.50	256	1	64	0.0100	0.0001	2	1.00	0.017	0.018
0.50	256	1	64	0.0100	0.0001	3	1.00	0.017	0.018
0.50	256	1	64	0.0001	1.0000	2	0.00	0.001	0.001
0.50	256	1	64	0.0001	1.0000	3	0.00	0.063	0.099



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.50	256	1	64	0.0001	0.0100	2	1.00	0.018	0.020
0.50	256	1	64	0.0001	0.0100	3	1.00	0.013	0.019
0.50	256	1	64	0.0001	0.0001	2	1.00	0.015	0.027
0.50	256	1	64	0.0001	0.0001	3	1.00	0.014	0.030
0.50	256	1	256	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	1	256	1.0000	1.0000	3	0.00	0.088	0.162
0.50	256	1	256	1.0000	0.0100	2	0.00	0.001	0.016
0.50	256	1	256	1.0000	0.0100	3	0.17	0.042	0.284
0.50	256	1	256	1.0000	0.0001	2	0.83	0.001	0.077
0.50	256	1	256	1.0000	0.0001	3	1.00	0.057	0.148
0.50	256	1	256	0.0100	1.0000	2	0.00	0.001	0.025
0.50	256	1	256	0.0100	1.0000	3	0.00	0.230	0.397
0.50	256	1	256	0.0100	0.0100	2	1.00	0.054	0.082
0.50	256	1	256	0.0100	0.0100	3	1.00	0.053	0.082
0.50	256	1	256	0.0100	0.0001	2	1.00	0.065	0.099
0.50	256	1	256	0.0100	0.0001	3	1.00	0.065	0.097
0.50	256	1	256	0.0001	1.0000	2	0.00	0.001	0.027
0.50	256	1	256	0.0001	1.0000	3	0.00	0.311	1.514
0.50	256	1	256	0.0001	0.0100	2	1.00	0.061	0.071
0.50	256	1	256	0.0001	0.0100	3	1.00	0.061	0.070
0.50	256	1	256	0.0001	0.0001	2	1.00	0.076	0.092
0.50	256	1	256	0.0001	0.0001	3	1.00	0.075	0.099
0.50	256	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	4	1	1.0000	1.0000	3	0.17	0.004	0.016
0.50	256	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	4	1	1.0000	0.0100	3	0.17	0.004	0.012
0.50	256	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	256	4	1	1.0000	0.0001	3	0.33	0.004	0.012
0.50	256	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	4	1	0.0100	1.0000	3	0.17	0.004	0.011
0.50	256	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	256	4	1	0.0100	0.0100	3	0.33	0.004	0.014
0.50	256	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	256	4	1	0.0100	0.0001	3	0.33	0.004	0.012
0.50	256	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	256	4	1	0.0001	1.0000	3	0.17	0.008	0.011
0.50	256	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	256	4	1	0.0001	0.0100	3	0.00	0.009	0.012
0.50	256	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	256	4	1	0.0001	0.0001	3	0.17	0.004	0.012
0.50	256	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	4	4	1.0000	1.0000	3	0.50	0.004	0.013
0.50	256	4	4	1.0000	0.0100	2	0.17	0.001	0.003
0.50	256	4	4	1.0000	0.0100	3	0.67	0.003	0.013
0.50	256	4	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	256	4	4	1.0000	0.0001	3	0.67	0.003	0.019
0.50	256	4	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	4	4	0.0100	1.0000	3	0.00	0.010	0.035
0.50	256	4	4	0.0100	0.0100	2	0.50	0.001	0.004
0.50	256	4	4	0.0100	0.0100	3	0.83	0.004	0.013
0.50	256	4	4	0.0100	0.0001	2	0.67	0.001	0.004
0.50	256	4	4	0.0100	0.0001	3	0.83	0.003	0.011
0.50	256	4	4	0.0001	1.0000	2	0.33	0.001	0.003
0.50	256	4	4	0.0001	1.0000	3	0.33	0.003	0.027
0.50	256	4	4	0.0001	0.0100	2	0.67	0.001	0.004
0.50	256	4	4	0.0001	0.0100	3	0.83	0.003	0.011
0.50	256	4	4	0.0001	0.0001	2	1.00	0.003	0.004
0.50	256	4	4	0.0001	0.0001	3	1.00	0.003	0.004
0.50	256	4	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	4	16	1.0000	1.0000	3	0.17	0.008	0.021
0.50	256	4	16	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	4	16	1.0000	0.0100	3	0.50	0.005	0.026
0.50	256	4	16	1.0000	0.0001	2	0.67	0.001	0.006
0.50	256	4	16	1.0000	0.0001	3	1.00	0.006	0.007
0.50	256	4	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	4	16	0.0100	1.0000	3	0.17	0.010	0.028
0.50	256	4	16	0.0100	0.0100	2	0.67	0.001	0.006
0.50	256	4	16	0.0100	0.0100	3	1.00	0.005	0.016
0.50	256	4	16	0.0100	0.0001	2	1.00	0.006	0.007
0.50	256	4	16	0.0100	0.0001	3	1.00	0.006	0.006
0.50	256	4	16	0.0001	1.0000	2	0.17	0.001	0.006
0.50	256	4	16	0.0001	1.0000	3	0.33	0.006	0.034
0.50	256	4	16	0.0001	0.0100	2	1.00	0.005	0.006
0.50	256	4	16	0.0001	0.0100	3	1.00	0.005	0.006
0.50	256	4	16	0.0001	0.0001	2	1.00	0.005	0.006
0.50	256	4	16	0.0001	0.0001	3	1.00	0.005	0.005

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	256	4	64	1.0000	1.0000	2	0.00	0.001	0.004
0.50	256	4	64	1.0000	1.0000	3	0.00	0.022	0.054
0.50	256	4	64	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	4	64	1.0000	0.0100	3	0.00	0.030	0.044
0.50	256	4	64	1.0000	0.0001	2	0.67	0.001	0.011
0.50	256	4	64	1.0000	0.0001	3	1.00	0.010	0.032
0.50	256	4	64	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	4	64	0.0100	1.0000	3	0.00	0.040	0.788
0.50	256	4	64	0.0100	0.0100	2	1.00	0.010	0.015
0.50	256	4	64	0.0100	0.0100	3	1.00	0.010	0.044
0.50	256	4	64	0.0100	0.0001	2	1.00	0.013	0.018
0.50	256	4	64	0.0100	0.0001	3	1.00	0.011	0.018
0.50	256	4	64	0.0001	1.0000	2	0.00	0.001	0.001
0.50	256	4	64	0.0001	1.0000	3	0.17	0.016	0.094
0.50	256	4	64	0.0001	0.0100	2	1.00	0.012	0.019
0.50	256	4	64	0.0001	0.0100	3	1.00	0.011	0.019
0.50	256	4	64	0.0001	0.0001	2	1.00	0.014	0.018
0.50	256	4	64	0.0001	0.0001	3	1.00	0.014	0.018
0.50	256	4	256	1.0000	1.0000	2	0.00	0.001	0.011
0.50	256	4	256	1.0000	1.0000	3	0.00	0.158	0.245
0.50	256	4	256	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	4	256	1.0000	0.0100	3	0.00	0.132	0.301
0.50	256	4	256	1.0000	0.0001	2	0.67	0.001	0.079
0.50	256	4	256	1.0000	0.0001	3	1.00	0.079	0.153
0.50	256	4	256	0.0100	1.0000	2	0.00	0.001	0.028
0.50	256	4	256	0.0100	1.0000	3	0.00	0.334	0.426
0.50	256	4	256	0.0100	0.0100	2	1.00	0.070	0.080
0.50	256	4	256	0.0100	0.0100	3	1.00	0.077	0.082
0.50	256	4	256	0.0100	0.0001	2	1.00	0.094	0.099
0.50	256	4	256	0.0100	0.0001	3	1.00	0.093	0.098
0.50	256	4	256	0.0001	1.0000	2	0.00	0.001	0.001
0.50	256	4	256	0.0001	1.0000	3	0.00	0.435	0.642
0.50	256	4	256	0.0001	0.0100	2	1.00	0.061	0.096
0.50	256	4	256	0.0001	0.0100	3	1.00	0.061	0.093
0.50	256	4	256	0.0001	0.0001	2	1.00	0.076	0.216
0.50	256	4	256	0.0001	0.0001	3	1.00	0.075	0.121
0.50	256	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	16	1	1.0000	1.0000	3	0.00	0.011	0.017
0.50	256	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	16	1	1.0000	0.0100	3	0.33	0.009	0.012
0.50	256	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	256	16	1	1.0000	0.0001	3	0.17	0.004	0.012
0.50	256	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	16	1	0.0100	1.0000	3	0.00	0.009	0.015
0.50	256	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	256	16	1	0.0100	0.0100	3	0.33	0.003	0.011
0.50	256	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	256	16	1	0.0100	0.0001	3	0.67	0.004	0.012
0.50	256	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	256	16	1	0.0001	1.0000	3	0.17	0.004	0.013
0.50	256	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	256	16	1	0.0001	0.0100	3	0.50	0.003	0.010
0.50	256	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	256	16	1	0.0001	0.0001	3	0.67	0.003	0.012
0.50	256	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	16	4	1.0000	1.0000	3	0.00	0.010	0.015
0.50	256	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	16	4	1.0000	0.0100	3	0.50	0.004	0.015
0.50	256	16	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	256	16	4	1.0000	0.0001	3	0.67	0.004	0.013
0.50	256	16	4	0.0100	1.0000	2	0.17	0.001	0.003
0.50	256	16	4	0.0100	1.0000	3	0.50	0.003	0.011
0.50	256	16	4	0.0100	0.0100	2	1.00	0.003	0.004
0.50	256	16	4	0.0100	0.0100	3	1.00	0.003	0.004
0.50	256	16	4	0.0100	0.0001	2	0.33	0.001	0.004
0.50	256	16	4	0.0100	0.0001	3	0.67	0.004	0.015
0.50	256	16	4	0.0001	1.0000	2	0.00	0.001	0.001
0.50	256	16	4	0.0001	1.0000	3	0.33	0.004	0.017
0.50	256	16	4	0.0001	0.0100	2	1.00	0.003	0.004
0.50	256	16	4	0.0001	0.0100	3	1.00	0.003	0.003
0.50	256	16	4	0.0001	0.0001	2	1.00	0.003	0.004
0.50	256	16	4	0.0001	0.0001	3	1.00	0.003	0.004
0.50	256	16	16	1.0000	1.0000	2	0.00	0.001	0.002
0.50	256	16	16	1.0000	1.0000	3	0.17	0.008	0.031
0.50	256	16	16	1.0000	0.0100	2	0.17	0.001	0.005
0.50	256	16	16	1.0000	0.0100	3	0.67	0.005	0.023



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	256	16	16	1.0000	0.0001	2	0.67	0.001	0.006
0.50	256	16	16	1.0000	0.0001	3	1.00	0.004	0.019
0.50	256	16	16	0.0100	1.0000	2	0.00	0.001	0.002
0.50	256	16	16	0.0100	1.0000	3	0.17	0.012	0.028
0.50	256	16	16	0.0100	0.0100	2	1.00	0.004	0.005
0.50	256	16	16	0.0100	0.0100	3	1.00	0.004	0.005
0.50	256	16	16	0.0100	0.0001	2	0.83	0.001	0.007
0.50	256	16	16	0.0100	0.0001	3	1.00	0.005	0.010
0.50	256	16	16	0.0001	1.0000	2	0.33	0.001	0.006
0.50	256	16	16	0.0001	1.0000	3	0.33	0.006	0.037
0.50	256	16	16	0.0001	0.0100	2	1.00	0.006	0.007
0.50	256	16	16	0.0001	0.0100	3	1.00	0.006	0.007
0.50	256	16	16	0.0001	0.0001	2	1.00	0.005	0.006
0.50	256	16	16	0.0001	0.0001	3	1.00	0.005	0.006
0.50	256	16	64	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	16	64	1.0000	1.0000	3	0.00	0.026	0.034
0.50	256	16	64	1.0000	0.0100	2	0.17	0.001	0.008
0.50	256	16	64	1.0000	0.0100	3	0.67	0.008	0.057
0.50	256	16	64	1.0000	0.0001	2	0.83	0.001	0.012
0.50	256	16	64	1.0000	0.0001	3	1.00	0.010	0.031
0.50	256	16	64	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	16	64	0.0100	1.0000	3	0.00	0.032	0.055
0.50	256	16	64	0.0100	0.0100	2	0.67	0.001	0.015
0.50	256	16	64	0.0100	0.0100	3	1.00	0.010	0.016
0.50	256	16	64	0.0100	0.0001	2	0.83	0.001	0.014
0.50	256	16	64	0.0100	0.0001	3	1.00	0.012	0.014
0.50	256	16	64	0.0001	1.0000	2	0.17	0.001	0.011
0.50	256	16	64	0.0001	1.0000	3	0.17	0.011	0.088
0.50	256	16	64	0.0001	0.0100	2	1.00	0.012	0.013
0.50	256	16	64	0.0001	0.0100	3	1.00	0.012	0.014
0.50	256	16	64	0.0001	0.0001	2	1.00	0.013	0.016
0.50	256	16	64	0.0001	0.0001	3	1.00	0.013	0.016
0.50	256	16	256	1.0000	1.0000	2	0.00	0.001	0.013
0.50	256	16	256	1.0000	1.0000	3	0.00	0.164	0.908
0.50	256	16	256	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	16	256	1.0000	0.0100	3	0.00	0.130	0.207
0.50	256	16	256	1.0000	0.0001	2	0.83	0.001	0.053
0.50	256	16	256	1.0000	0.0001	3	1.00	0.049	0.055
0.50	256	16	256	0.0100	1.0000	2	0.00	0.001	0.017
0.50	256	16	256	0.0100	1.0000	3	0.00	0.217	0.311
0.50	256	16	256	0.0100	0.0100	2	1.00	0.048	0.054
0.50	256	16	256	0.0100	0.0100	3	1.00	0.048	0.055
0.50	256	16	256	0.0100	0.0001	2	1.00	0.060	0.095
0.50	256	16	256	0.0100	0.0001	3	1.00	0.060	0.093
0.50	256	16	256	0.0001	1.0000	2	0.00	0.001	0.032
0.50	256	16	256	0.0001	1.0000	3	0.00	0.354	0.594
0.50	256	16	256	0.0001	0.0100	2	1.00	0.071	0.134
0.50	256	16	256	0.0001	0.0100	3	1.00	0.074	0.503
0.50	256	16	256	0.0001	0.0001	2	1.00	0.077	0.125
0.50	256	16	256	0.0001	0.0001	3	1.00	0.077	0.126
0.50	256	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	64	1	1.0000	1.0000	3	0.17	0.008	0.010
0.50	256	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	64	1	1.0000	0.0100	3	0.33	0.003	0.011
0.50	256	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	256	64	1	1.0000	0.0001	3	0.17	0.005	0.012
0.50	256	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	64	1	0.0100	1.0000	3	0.00	0.009	0.027
0.50	256	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	256	64	1	0.0100	0.0100	3	0.17	0.004	0.010
0.50	256	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	256	64	1	0.0100	0.0001	3	0.50	0.003	0.010
0.50	256	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	256	64	1	0.0001	1.0000	3	0.50	0.004	0.009
0.50	256	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	256	64	1	0.0001	0.0100	3	0.67	0.003	0.011
0.50	256	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	256	64	1	0.0001	0.0001	3	0.17	0.004	0.012
0.50	256	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	64	4	1.0000	1.0000	3	0.17	0.004	0.015
0.50	256	64	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	64	4	1.0000	0.0100	3	0.83	0.003	0.013
0.50	256	64	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	256	64	4	1.0000	0.0001	3	0.67	0.008	0.022
0.50	256	64	4	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	64	4	0.0100	1.0000	3	0.00	0.010	0.020

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	256	64	4	0.0100	0.0100	2	0.17	0.001	0.004
0.50	256	64	4	0.0100	0.0100	3	0.50	0.004	0.021
0.50	256	64	4	0.0100	0.0001	2	0.33	0.001	0.004
0.50	256	64	4	0.0100	0.0001	3	0.83	0.004	0.021
0.50	256	64	4	0.0001	1.0000	2	0.33	0.001	0.004
0.50	256	64	4	0.0001	1.0000	3	0.50	0.004	0.018
0.50	256	64	4	0.0001	0.0100	2	1.00	0.003	0.004
0.50	256	64	4	0.0001	0.0100	3	1.00	0.003	0.004
0.50	256	64	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	256	64	4	0.0001	0.0001	3	1.00	0.003	0.006
0.50	256	64	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	64	16	1.0000	1.0000	3	0.17	0.004	0.029
0.50	256	64	16	1.0000	0.0100	2	0.17	0.001	0.005
0.50	256	64	16	1.0000	0.0100	3	1.00	0.004	0.008
0.50	256	64	16	1.0000	0.0001	2	0.33	0.001	0.006
0.50	256	64	16	1.0000	0.0001	3	0.67	0.005	0.028
0.50	256	64	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	64	16	0.0100	1.0000	3	0.00	0.016	0.024
0.50	256	64	16	0.0100	0.0100	2	1.00	0.005	0.006
0.50	256	64	16	0.0100	0.0100	3	1.00	0.004	0.006
0.50	256	64	16	0.0100	0.0001	2	0.83	0.001	0.007
0.50	256	64	16	0.0100	0.0001	3	1.00	0.005	0.012
0.50	256	64	16	0.0001	1.0000	2	0.17	0.001	0.006
0.50	256	64	16	0.0001	1.0000	3	0.50	0.006	0.042
0.50	256	64	16	0.0001	0.0100	2	1.00	0.004	0.007
0.50	256	64	16	0.0001	0.0100	3	1.00	0.005	0.007
0.50	256	64	16	0.0001	0.0001	2	0.83	0.001	0.007
0.50	256	64	16	0.0001	0.0001	3	1.00	0.005	0.008
0.50	256	64	64	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	64	64	1.0000	1.0000	3	0.17	0.006	0.062
0.50	256	64	64	1.0000	0.0100	2	0.17	0.001	0.008
0.50	256	64	64	1.0000	0.0100	3	0.83	0.011	0.056
0.50	256	64	64	1.0000	0.0001	2	0.83	0.001	0.016
0.50	256	64	64	1.0000	0.0001	3	1.00	0.012	0.016
0.50	256	64	64	0.0100	1.0000	2	0.00	0.001	0.006
0.50	256	64	64	0.0100	1.0000	3	0.00	0.047	0.544
0.50	256	64	64	0.0100	0.0100	2	1.00	0.010	0.011
0.50	256	64	64	0.0100	0.0100	3	1.00	0.010	0.011
0.50	256	64	64	0.0100	0.0001	2	1.00	0.011	0.013
0.50	256	64	64	0.0100	0.0001	3	1.00	0.011	0.013
0.50	256	64	64	0.0001	1.0000	2	0.00	0.001	0.001
0.50	256	64	64	0.0001	1.0000	3	0.00	0.058	0.094
0.50	256	64	64	0.0001	0.0100	2	1.00	0.012	0.014
0.50	256	64	64	0.0001	0.0100	3	1.00	0.012	0.015
0.50	256	64	64	0.0001	0.0001	2	1.00	0.015	0.021
0.50	256	64	64	0.0001	0.0001	3	1.00	0.014	0.022
0.50	256	64	256	1.0000	1.0000	2	0.00	0.001	0.016
0.50	256	64	256	1.0000	1.0000	3	0.00	0.134	0.280
0.50	256	64	256	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	64	256	1.0000	0.0100	3	0.33	0.036	0.218
0.50	256	64	256	1.0000	0.0001	2	0.67	0.001	0.053
0.50	256	64	256	1.0000	0.0001	3	1.00	0.049	0.064
0.50	256	64	256	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	64	256	0.0100	1.0000	3	0.00	0.208	0.909
0.50	256	64	256	0.0100	0.0100	2	0.67	0.001	0.079
0.50	256	64	256	0.0100	0.0100	3	1.00	0.076	0.080
0.50	256	64	256	0.0100	0.0001	2	1.00	0.060	0.064
0.50	256	64	256	0.0100	0.0001	3	1.00	0.060	0.062
0.50	256	64	256	0.0001	1.0000	2	0.00	0.001	0.042
0.50	256	64	256	0.0001	1.0000	3	0.00	0.212	1.384
0.50	256	64	256	0.0001	0.0100	2	1.00	0.062	0.072
0.50	256	64	256	0.0001	0.0100	3	1.00	0.062	0.095
0.50	256	64	256	0.0001	0.0001	2	1.00	0.078	0.084
0.50	256	64	256	0.0001	0.0001	3	1.00	0.078	0.084
0.50	256	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	256	1	1.0000	1.0000	3	0.17	0.005	0.019
0.50	256	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	256	1	1.0000	0.0100	3	0.33	0.003	0.024
0.50	256	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.50	256	256	1	1.0000	0.0001	3	0.00	0.009	0.014
0.50	256	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	256	1	0.0100	1.0000	3	0.33	0.003	0.013
0.50	256	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.50	256	256	1	0.0100	0.0100	3	0.50	0.003	0.014
0.50	256	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.50	256	256	1	0.0100	0.0001	3	0.17	0.003	0.030



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.50	256	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.50	256	256	1	0.0001	1.0000	3	0.33	0.004	0.014
0.50	256	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.50	256	256	1	0.0001	0.0100	3	0.50	0.003	0.013
0.50	256	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.50	256	256	1	0.0001	0.0001	3	0.67	0.003	0.010
0.50	256	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	256	4	1.0000	1.0000	3	0.33	0.003	0.013
0.50	256	256	4	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	256	4	1.0000	0.0100	3	0.33	0.003	0.018
0.50	256	256	4	1.0000	0.0001	2	0.00	0.001	0.001
0.50	256	256	4	1.0000	0.0001	3	0.67	0.003	0.012
0.50	256	256	4	0.0100	1.0000	2	0.17	0.001	0.003
0.50	256	256	4	0.0100	1.0000	3	0.33	0.003	0.013
0.50	256	256	4	0.0100	0.0100	2	0.50	0.001	0.004
0.50	256	256	4	0.0100	0.0100	3	1.00	0.003	0.005
0.50	256	256	4	0.0100	0.0001	2	0.17	0.001	0.004
0.50	256	256	4	0.0100	0.0001	3	0.50	0.003	0.012
0.50	256	256	4	0.0001	1.0000	2	0.67	0.001	0.003
0.50	256	256	4	0.0001	1.0000	3	0.83	0.003	0.017
0.50	256	256	4	0.0001	0.0100	2	0.67	0.001	0.003
0.50	256	256	4	0.0001	0.0100	3	1.00	0.003	0.004
0.50	256	256	4	0.0001	0.0001	2	0.83	0.001	0.004
0.50	256	256	4	0.0001	0.0001	3	1.00	0.003	0.004
0.50	256	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	256	16	1.0000	1.0000	3	0.50	0.003	0.017
0.50	256	256	16	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	256	16	1.0000	0.0100	3	0.67	0.004	0.015
0.50	256	256	16	1.0000	0.0001	2	0.17	0.001	0.005
0.50	256	256	16	1.0000	0.0001	3	1.00	0.005	0.010
0.50	256	256	16	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	256	16	0.0100	1.0000	3	0.33	0.004	0.023
0.50	256	256	16	0.0100	0.0100	2	0.50	0.001	0.006
0.50	256	256	16	0.0100	0.0100	3	1.00	0.004	0.006
0.50	256	256	16	0.0100	0.0001	2	0.67	0.001	0.005
0.50	256	256	16	0.0100	0.0001	3	1.00	0.005	0.006
0.50	256	256	16	0.0001	1.0000	2	0.17	0.001	0.004
0.50	256	256	16	0.0001	1.0000	3	0.50	0.004	0.029
0.50	256	256	16	0.0001	0.0100	2	1.00	0.005	0.005
0.50	256	256	16	0.0001	0.0100	3	1.00	0.005	0.005
0.50	256	256	16	0.0001	0.0001	2	1.00	0.005	0.005
0.50	256	256	16	0.0001	0.0001	3	1.00	0.005	0.005
0.50	256	256	64	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	256	64	1.0000	1.0000	3	0.00	0.027	0.037
0.50	256	256	64	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	256	64	1.0000	0.0100	3	0.67	0.008	0.050
0.50	256	256	64	1.0000	0.0001	2	0.50	0.001	0.011
0.50	256	256	64	1.0000	0.0001	3	1.00	0.010	0.013
0.50	256	256	64	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	256	64	0.0100	1.0000	3	0.33	0.008	0.933
0.50	256	256	64	0.0100	0.0100	2	1.00	0.010	0.015
0.50	256	256	64	0.0100	0.0100	3	1.00	0.010	0.015
0.50	256	256	64	0.0100	0.0001	2	0.83	0.001	0.013
0.50	256	256	64	0.0100	0.0001	3	1.00	0.012	0.014
0.50	256	256	64	0.0001	1.0000	2	0.33	0.001	0.012
0.50	256	256	64	0.0001	1.0000	3	0.50	0.012	0.094
0.50	256	256	64	0.0001	0.0100	2	1.00	0.017	0.019
0.50	256	256	64	0.0001	0.0100	3	1.00	0.018	0.019
0.50	256	256	64	0.0001	0.0001	2	1.00	0.019	0.023
0.50	256	256	64	0.0001	0.0001	3	1.00	0.019	0.023
0.50	256	256	256	1.0000	1.0000	2	0.00	0.001	0.001
0.50	256	256	256	1.0000	1.0000	3	0.00	0.093	0.240
0.50	256	256	256	1.0000	0.0100	2	0.00	0.001	0.001
0.50	256	256	256	1.0000	0.0100	3	0.50	0.035	0.374
0.50	256	256	256	1.0000	0.0001	2	0.33	0.001	0.079
0.50	256	256	256	1.0000	0.0001	3	1.00	0.070	0.082
0.50	256	256	256	0.0100	1.0000	2	0.00	0.001	0.001
0.50	256	256	256	0.0100	1.0000	3	0.00	0.214	0.496
0.50	256	256	256	0.0100	0.0100	2	1.00	0.051	0.082
0.50	256	256	256	0.0100	0.0100	3	1.00	0.049	0.080
0.50	256	256	256	0.0100	0.0001	2	1.00	0.066	0.098
0.50	256	256	256	0.0100	0.0001	3	1.00	0.084	0.102
0.50	256	256	256	0.0001	1.0000	2	0.00	0.001	0.001
0.50	256	256	256	0.0001	1.0000	3	0.00	0.320	1.464
0.50	256	256	256	0.0001	0.0100	2	1.00	0.062	0.078
0.50	256	256	256	0.0001	0.0100	3	1.00	0.061	0.070

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.50	256	256	256	0.0001	0.0001	2	1.00	0.076	0.124
0.50	256	256	256	0.0001	0.0001	3	1.00	0.072	0.127
0.67	1	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	1	1	1.0000	1.0000	3	0.50	0.006	0.013
0.67	1	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	1	1	1.0000	0.0100	3	0.00	0.007	0.007
0.67	1	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	1	1	1	1.0000	0.0001	3	0.00	0.007	0.018
0.67	1	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	1	1	0.0100	1.0000	3	0.50	0.006	0.011
0.67	1	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	1	1	1	0.0100	0.0100	3	0.00	0.007	0.011
0.67	1	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	1	1	1	0.0100	0.0001	3	0.00	0.006	0.010
0.67	1	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	1	1	1	0.0001	1.0000	3	0.67	0.006	0.011
0.67	1	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	1	1	1	0.0001	0.0100	3	0.00	0.006	0.010
0.67	1	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	1	1	1	0.0001	0.0001	3	0.00	0.005	0.011
0.67	1	1	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	1	4	1.0000	1.0000	3	0.00	0.014	0.042
0.67	1	1	4	1.0000	0.0100	2	0.33	0.001	0.004
0.67	1	1	4	1.0000	0.0100	3	1.00	0.003	0.010
0.67	1	1	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	1	1	4	1.0000	0.0001	3	0.67	0.010	0.014
0.67	1	1	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	1	4	0.0100	1.0000	3	0.00	0.015	0.019
0.67	1	1	4	0.0100	0.0100	2	1.00	0.003	0.004
0.67	1	1	4	0.0100	0.0100	3	1.00	0.003	0.004
0.67	1	1	4	0.0100	0.0001	2	0.67	0.001	0.004
0.67	1	1	4	0.0100	0.0001	3	1.00	0.004	0.015
0.67	1	1	4	0.0001	1.0000	2	0.00	0.001	0.001
0.67	1	1	4	0.0001	1.0000	3	0.00	0.016	0.023
0.67	1	1	4	0.0001	0.0100	2	0.83	0.001	0.004
0.67	1	1	4	0.0001	0.0100	3	0.83	0.004	0.015
0.67	1	1	4	0.0001	0.0001	2	0.83	0.001	0.004
0.67	1	1	4	0.0001	0.0001	3	1.00	0.004	0.009
0.67	1	1	16	1.0000	1.0000	2	0.00	0.002	0.002
0.67	1	1	16	1.0000	1.0000	3	0.00	0.027	0.031
0.67	1	1	16	1.0000	0.0100	2	0.50	0.001	0.006
0.67	1	1	16	1.0000	0.0100	3	0.67	0.004	0.042
0.67	1	1	16	1.0000	0.0001	2	1.00	0.004	0.006
0.67	1	1	16	1.0000	0.0001	3	1.00	0.004	0.006
0.67	1	1	16	0.0100	1.0000	2	0.00	0.002	0.005
0.67	1	1	16	0.0100	1.0000	3	0.00	0.028	0.730
0.67	1	1	16	0.0100	0.0100	2	0.83	0.001	0.006
0.67	1	1	16	0.0100	0.0100	3	0.83	0.004	0.011
0.67	1	1	16	0.0100	0.0001	2	1.00	0.004	0.007
0.67	1	1	16	0.0100	0.0001	3	1.00	0.004	0.006
0.67	1	1	16	0.0001	1.0000	2	0.00	0.003	0.003
0.67	1	1	16	0.0001	1.0000	3	0.00	0.041	0.047
0.67	1	1	16	0.0001	0.0100	2	1.00	0.006	0.006
0.67	1	1	16	0.0001	0.0100	3	1.00	0.006	0.006
0.67	1	1	16	0.0001	0.0001	2	1.00	0.006	0.007
0.67	1	1	16	0.0001	0.0001	3	1.00	0.006	0.007
0.67	1	1	64	1.0000	1.0000	2	0.00	0.004	0.004
0.67	1	1	64	1.0000	1.0000	3	0.00	0.062	0.064
0.67	1	1	64	1.0000	0.0100	2	0.00	0.004	0.006
0.67	1	1	64	1.0000	0.0100	3	0.00	0.083	0.090
0.67	1	1	64	1.0000	0.0001	2	1.00	0.009	0.014
0.67	1	1	64	1.0000	0.0001	3	1.00	0.009	0.014
0.67	1	1	64	0.0100	1.0000	2	0.00	0.004	0.006
0.67	1	1	64	0.0100	1.0000	3	0.00	0.067	0.094
0.67	1	1	64	0.0100	0.0100	2	1.00	0.010	0.015
0.67	1	1	64	0.0100	0.0100	3	1.00	0.010	0.015
0.67	1	1	64	0.0100	0.0001	2	1.00	0.014	0.018
0.67	1	1	64	0.0100	0.0001	3	1.00	0.011	0.018
0.67	1	1	64	0.0001	1.0000	2	0.00	0.006	0.008
0.67	1	1	64	0.0001	1.0000	3	0.00	0.083	0.123
0.67	1	1	64	0.0001	0.0100	2	1.00	0.011	0.012
0.67	1	1	64	0.0001	0.0100	3	1.00	0.010	0.012
0.67	1	1	64	0.0001	0.0001	2	1.00	0.014	0.015
0.67	1	1	64	0.0001	0.0001	3	1.00	0.014	0.015
0.67	1	1	256	1.0000	1.0000	2	0.00	0.011	0.017
0.67	1	1	256	1.0000	1.0000	3	0.00	0.191	1.070



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.67	1	1	256	1.0000	0.0100	2	0.00	0.016	0.020
0.67	1	1	256	1.0000	0.0100	3	0.00	0.282	0.331
0.67	1	1	256	1.0000	0.0001	2	1.00	0.049	0.075
0.67	1	1	256	1.0000	0.0001	3	1.00	0.047	0.074
0.67	1	1	256	0.0100	1.0000	2	0.00	0.018	0.029
0.67	1	1	256	0.0100	1.0000	3	0.00	0.318	0.949
0.67	1	1	256	0.0100	0.0100	2	0.00	0.027	0.038
0.67	1	1	256	0.0100	0.0100	3	0.00	0.417	0.438
0.67	1	1	256	0.0100	0.0001	2	1.00	0.059	0.075
0.67	1	1	256	0.0100	0.0001	3	1.00	0.060	0.090
0.67	1	1	256	0.0001	1.0000	2	0.00	0.026	0.029
0.67	1	1	256	0.0001	1.0000	3	0.00	0.432	1.045
0.67	1	1	256	0.0001	0.0100	2	0.17	0.033	0.059
0.67	1	1	256	0.0001	0.0100	3	0.17	0.058	1.002
0.67	1	1	256	0.0001	0.0001	2	1.00	0.078	0.127
0.67	1	1	256	0.0001	0.0001	3	1.00	0.078	0.126
0.67	1	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	4	1	1.0000	1.0000	3	0.00	0.006	0.011
0.67	1	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	4	1	1.0000	0.0100	3	0.00	0.006	0.009
0.67	1	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	1	4	1	1.0000	0.0001	3	0.00	0.006	0.007
0.67	1	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	4	1	0.0100	1.0000	3	0.17	0.005	0.010
0.67	1	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	1	4	1	0.0100	0.0100	3	0.00	0.006	0.047
0.67	1	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	1	4	1	0.0100	0.0001	3	0.00	0.005	0.008
0.67	1	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	1	4	1	0.0001	1.0000	3	0.00	0.005	0.023
0.67	1	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	1	4	1	0.0001	0.0100	3	0.00	0.006	0.008
0.67	1	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	1	4	1	0.0001	0.0001	3	0.00	0.006	0.007
0.67	1	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	4	4	1.0000	1.0000	3	0.00	0.006	0.012
0.67	1	4	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	4	4	1.0000	0.0100	3	0.33	0.004	0.014
0.67	1	4	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	1	4	4	1.0000	0.0001	3	0.17	0.004	0.014
0.67	1	4	4	0.0100	1.0000	2	0.17	0.001	0.004
0.67	1	4	4	0.0100	1.0000	3	0.17	0.004	0.013
0.67	1	4	4	0.0100	0.0100	2	0.67	0.001	0.004
0.67	1	4	4	0.0100	0.0100	3	0.83	0.003	0.006
0.67	1	4	4	0.0100	0.0001	2	0.67	0.001	0.004
0.67	1	4	4	0.0100	0.0001	3	0.83	0.003	0.010
0.67	1	4	4	0.0001	1.0000	2	0.17	0.001	0.004
0.67	1	4	4	0.0001	1.0000	3	0.17	0.003	0.011
0.67	1	4	4	0.0001	0.0100	2	0.50	0.001	0.004
0.67	1	4	4	0.0001	0.0100	3	0.67	0.004	0.014
0.67	1	4	4	0.0001	0.0001	2	0.50	0.001	0.004
0.67	1	4	4	0.0001	0.0001	3	0.83	0.003	0.008
0.67	1	4	16	1.0000	1.0000	2	0.00	0.001	0.002
0.67	1	4	16	1.0000	1.0000	3	0.00	0.027	0.032
0.67	1	4	16	1.0000	0.0100	2	0.17	0.001	0.005
0.67	1	4	16	1.0000	0.0100	3	0.33	0.005	0.029
0.67	1	4	16	1.0000	0.0001	2	0.33	0.001	0.004
0.67	1	4	16	1.0000	0.0001	3	1.00	0.004	0.005
0.67	1	4	16	0.0100	1.0000	2	0.00	0.001	0.002
0.67	1	4	16	0.0100	1.0000	3	0.00	0.025	0.028
0.67	1	4	16	0.0100	0.0100	2	0.83	0.001	0.004
0.67	1	4	16	0.0100	0.0100	3	1.00	0.004	0.012
0.67	1	4	16	0.0100	0.0001	2	1.00	0.005	0.005
0.67	1	4	16	0.0100	0.0001	3	1.00	0.004	0.005
0.67	1	4	16	0.0001	1.0000	2	0.00	0.001	0.002
0.67	1	4	16	0.0001	1.0000	3	0.00	0.032	0.759
0.67	1	4	16	0.0001	0.0100	2	1.00	0.004	0.006
0.67	1	4	16	0.0001	0.0100	3	1.00	0.004	0.006
0.67	1	4	16	0.0001	0.0001	2	1.00	0.005	0.007
0.67	1	4	16	0.0001	0.0001	3	1.00	0.005	0.007
0.67	1	4	64	1.0000	1.0000	2	0.00	0.004	0.005
0.67	1	4	64	1.0000	1.0000	3	0.00	0.062	0.066
0.67	1	4	64	1.0000	0.0100	2	0.00	0.001	0.006
0.67	1	4	64	1.0000	0.0100	3	0.00	0.081	0.090
0.67	1	4	64	1.0000	0.0001	2	1.00	0.014	0.014
0.67	1	4	64	1.0000	0.0001	3	1.00	0.014	0.014

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	1	4	64	0.0100	1.0000	2	0.00	0.004	0.006
0.67	1	4	64	0.0100	1.0000	3	0.00	0.066	0.091
0.67	1	4	64	0.0100	0.0100	2	1.00	0.014	0.015
0.67	1	4	64	0.0100	0.0100	3	1.00	0.014	0.015
0.67	1	4	64	0.0100	0.0001	2	1.00	0.011	0.017
0.67	1	4	64	0.0100	0.0001	3	1.00	0.011	0.041
0.67	1	4	64	0.0001	1.0000	2	0.00	0.006	0.007
0.67	1	4	64	0.0001	1.0000	3	0.00	0.084	0.101
0.67	1	4	64	0.0001	0.0100	2	1.00	0.016	0.018
0.67	1	4	64	0.0001	0.0100	3	1.00	0.016	0.018
0.67	1	4	64	0.0001	0.0001	2	1.00	0.021	0.023
0.67	1	4	64	0.0001	0.0001	3	1.00	0.015	0.023
0.67	1	4	256	1.0000	1.0000	2	0.00	0.011	0.017
0.67	1	4	256	1.0000	1.0000	3	0.00	0.204	0.867
0.67	1	4	256	1.0000	0.0100	2	0.00	0.001	0.026
0.67	1	4	256	1.0000	0.0100	3	0.00	0.296	0.437
0.67	1	4	256	1.0000	0.0001	2	1.00	0.047	0.074
0.67	1	4	256	1.0000	0.0001	3	1.00	0.049	0.074
0.67	1	4	256	0.0100	1.0000	2	0.00	0.017	0.034
0.67	1	4	256	0.0100	1.0000	3	0.00	0.304	0.892
0.67	1	4	256	0.0100	0.0100	2	0.67	0.001	0.056
0.67	1	4	256	0.0100	0.0100	3	0.67	0.052	0.466
0.67	1	4	256	0.0100	0.0001	2	1.00	0.063	0.065
0.67	1	4	256	0.0100	0.0001	3	1.00	0.063	0.083
0.67	1	4	256	0.0001	1.0000	2	0.00	0.025	0.028
0.67	1	4	256	0.0001	1.0000	3	0.00	0.425	0.553
0.67	1	4	256	0.0001	0.0100	2	1.00	0.064	0.078
0.67	1	4	256	0.0001	0.0100	3	1.00	0.065	0.088
0.67	1	4	256	0.0001	0.0001	2	1.00	0.081	0.087
0.67	1	4	256	0.0001	0.0001	3	1.00	0.079	0.084
0.67	1	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	16	1	1.0000	1.0000	3	0.00	0.005	0.006
0.67	1	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	16	1	1.0000	0.0100	3	0.00	0.005	0.007
0.67	1	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	1	16	1	1.0000	0.0001	3	0.00	0.006	0.008
0.67	1	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	16	1	0.0100	1.0000	3	0.00	0.006	0.007
0.67	1	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	1	16	1	0.0100	0.0100	3	0.00	0.007	0.041
0.67	1	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	1	16	1	0.0100	0.0001	3	0.17	0.004	0.010
0.67	1	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	1	16	1	0.0001	1.0000	3	0.00	0.006	0.007
0.67	1	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	1	16	1	0.0001	0.0100	3	0.00	0.006	0.007
0.67	1	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	1	16	1	0.0001	0.0001	3	0.17	0.003	0.007
0.67	1	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	16	4	1.0000	1.0000	3	0.00	0.006	0.521
0.67	1	16	4	1.0000	0.0100	2	0.00	0.001	0.002
0.67	1	16	4	1.0000	0.0100	3	0.17	0.006	0.018
0.67	1	16	4	1.0000	0.0001	2	0.17	0.001	0.003
0.67	1	16	4	1.0000	0.0001	3	0.33	0.003	0.016
0.67	1	16	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	16	4	0.0100	1.0000	3	0.00	0.006	0.011
0.67	1	16	4	0.0100	0.0100	2	0.17	0.001	0.003
0.67	1	16	4	0.0100	0.0100	3	0.67	0.003	0.011
0.67	1	16	4	0.0100	0.0001	2	0.50	0.001	0.004
0.67	1	16	4	0.0100	0.0001	3	0.67	0.003	0.015
0.67	1	16	4	0.0001	1.0000	2	0.00	0.001	0.001
0.67	1	16	4	0.0001	1.0000	3	0.00	0.006	0.021
0.67	1	16	4	0.0001	0.0100	2	0.83	0.001	0.003
0.67	1	16	4	0.0001	0.0100	3	0.83	0.003	0.008
0.67	1	16	4	0.0001	0.0001	2	0.67	0.001	0.003
0.67	1	16	4	0.0001	0.0001	3	0.67	0.003	0.007
0.67	1	16	16	1.0000	1.0000	2	0.00	0.001	0.002
0.67	1	16	16	1.0000	1.0000	3	0.00	0.013	0.023
0.67	1	16	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	16	16	1.0000	0.0100	3	0.33	0.005	0.022
0.67	1	16	16	1.0000	0.0001	2	0.33	0.001	0.004
0.67	1	16	16	1.0000	0.0001	3	1.00	0.004	0.013
0.67	1	16	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	16	16	0.0100	1.0000	3	0.00	0.013	0.023
0.67	1	16	16	0.0100	0.0100	2	0.67	0.001	0.005
0.67	1	16	16	0.0100	0.0100	3	1.00	0.004	0.006



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	1	16	16	0.0100	0.0001	2	0.83	0.001	0.005
0.67	1	16	16	0.0100	0.0001	3	1.00	0.004	0.005
0.67	1	16	16	0.0001	1.0000	2	0.17	0.001	0.005
0.67	1	16	16	0.0001	1.0000	3	0.17	0.004	0.025
0.67	1	16	16	0.0001	0.0100	2	1.00	0.004	0.006
0.67	1	16	16	0.0001	0.0100	3	1.00	0.004	0.005
0.67	1	16	16	0.0001	0.0001	2	1.00	0.005	0.006
0.67	1	16	16	0.0001	0.0001	3	1.00	0.005	0.006
0.67	1	16	64	1.0000	1.0000	2	0.00	0.001	0.004
0.67	1	16	64	1.0000	1.0000	3	0.00	0.042	0.065
0.67	1	16	64	1.0000	0.0100	2	0.00	0.001	0.006
0.67	1	16	64	1.0000	0.0100	3	0.00	0.049	0.093
0.67	1	16	64	1.0000	0.0001	2	0.50	0.001	0.010
0.67	1	16	64	1.0000	0.0001	3	1.00	0.010	0.011
0.67	1	16	64	0.0100	1.0000	2	0.00	0.004	0.006
0.67	1	16	64	0.0100	1.0000	3	0.00	0.063	0.077
0.67	1	16	64	0.0100	0.0100	2	1.00	0.009	0.011
0.67	1	16	64	0.0100	0.0100	3	1.00	0.009	0.011
0.67	1	16	64	0.0100	0.0001	2	1.00	0.012	0.018
0.67	1	16	64	0.0100	0.0001	3	1.00	0.011	0.018
0.67	1	16	64	0.0001	1.0000	2	0.00	0.001	0.006
0.67	1	16	64	0.0001	1.0000	3	0.00	0.083	0.092
0.67	1	16	64	0.0001	0.0100	2	1.00	0.011	0.014
0.67	1	16	64	0.0001	0.0100	3	1.00	0.011	0.013
0.67	1	16	64	0.0001	0.0001	2	1.00	0.015	0.015
0.67	1	16	64	0.0001	0.0001	3	1.00	0.014	0.015
0.67	1	16	256	1.0000	1.0000	2	0.00	0.011	0.017
0.67	1	16	256	1.0000	1.0000	3	0.00	0.179	0.781
0.67	1	16	256	1.0000	0.0100	2	0.00	0.001	0.016
0.67	1	16	256	1.0000	0.0100	3	0.00	0.245	0.421
0.67	1	16	256	1.0000	0.0001	2	1.00	0.046	0.068
0.67	1	16	256	1.0000	0.0001	3	1.00	0.045	0.068
0.67	1	16	256	0.0100	1.0000	2	0.00	0.017	0.025
0.67	1	16	256	0.0100	1.0000	3	0.00	0.308	0.705
0.67	1	16	256	0.0100	0.0100	2	1.00	0.052	0.060
0.67	1	16	256	0.0100	0.0100	3	1.00	0.052	0.057
0.67	1	16	256	0.0100	0.0001	2	1.00	0.081	0.098
0.67	1	16	256	0.0100	0.0001	3	1.00	0.086	0.098
0.67	1	16	256	0.0001	1.0000	2	0.00	0.025	0.040
0.67	1	16	256	0.0001	1.0000	3	0.00	0.514	1.657
0.67	1	16	256	0.0001	0.0100	2	1.00	0.060	0.061
0.67	1	16	256	0.0001	0.0100	3	1.00	0.059	0.061
0.67	1	16	256	0.0001	0.0001	2	1.00	0.091	0.128
0.67	1	16	256	0.0001	0.0001	3	1.00	0.109	0.128
0.67	1	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	64	1	1.0000	1.0000	3	0.00	0.006	0.007
0.67	1	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	64	1	1.0000	0.0100	3	0.00	0.007	0.015
0.67	1	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	1	64	1	1.0000	0.0001	3	0.33	0.003	0.007
0.67	1	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	64	1	0.0100	1.0000	3	0.00	0.006	0.007
0.67	1	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	1	64	1	0.0100	0.0100	3	0.17	0.006	0.037
0.67	1	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	1	64	1	0.0100	0.0001	3	0.00	0.006	1.057
0.67	1	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	1	64	1	0.0001	1.0000	3	0.17	0.003	0.007
0.67	1	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	1	64	1	0.0001	0.0100	3	0.00	0.006	0.015
0.67	1	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	1	64	1	0.0001	0.0001	3	0.00	0.005	0.006
0.67	1	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	64	4	1.0000	1.0000	3	0.00	0.006	0.043
0.67	1	64	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	64	4	1.0000	0.0100	3	0.17	0.010	0.022
0.67	1	64	4	1.0000	0.0001	2	0.17	0.001	0.003
0.67	1	64	4	1.0000	0.0001	3	0.17	0.003	0.016
0.67	1	64	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	64	4	0.0100	1.0000	3	0.00	0.006	0.010
0.67	1	64	4	0.0100	0.0100	2	0.17	0.001	0.003
0.67	1	64	4	0.0100	0.0100	3	0.17	0.003	0.014
0.67	1	64	4	0.0100	0.0001	2	0.33	0.001	0.004
0.67	1	64	4	0.0100	0.0001	3	0.50	0.003	0.012
0.67	1	64	4	0.0001	1.0000	2	0.17	0.001	0.003
0.67	1	64	4	0.0001	1.0000	3	0.17	0.003	0.014

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	1	64	4	0.0001	0.0100	2	0.50	0.001	0.003
0.67	1	64	4	0.0001	0.0100	3	0.67	0.003	0.006
0.67	1	64	4	0.0001	0.0001	2	1.00	0.003	0.004
0.67	1	64	4	0.0001	0.0001	3	1.00	0.003	0.004
0.67	1	64	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	64	16	1.0000	1.0000	3	0.00	0.007	0.012
0.67	1	64	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	64	16	1.0000	0.0100	3	0.17	0.006	0.027
0.67	1	64	16	1.0000	0.0001	2	0.67	0.001	0.006
0.67	1	64	16	1.0000	0.0001	3	0.83	0.006	0.023
0.67	1	64	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	64	16	0.0100	1.0000	3	0.00	0.008	0.042
0.67	1	64	16	0.0100	0.0100	2	0.83	0.001	0.006
0.67	1	64	16	0.0100	0.0100	3	1.00	0.005	0.006
0.67	1	64	16	0.0100	0.0001	2	0.83	0.001	0.007
0.67	1	64	16	0.0100	0.0001	3	0.83	0.006	0.033
0.67	1	64	16	0.0001	1.0000	2	0.00	0.001	0.001
0.67	1	64	16	0.0001	1.0000	3	0.00	0.010	0.030
0.67	1	64	16	0.0001	0.0100	2	1.00	0.006	0.007
0.67	1	64	16	0.0001	0.0100	3	1.00	0.006	0.007
0.67	1	64	16	0.0001	0.0001	2	1.00	0.006	0.007
0.67	1	64	16	0.0001	0.0001	3	1.00	0.006	0.007
0.67	1	64	64	1.0000	1.0000	2	0.00	0.001	0.004
0.67	1	64	64	1.0000	1.0000	3	0.00	0.046	0.061
0.67	1	64	64	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	64	64	1.0000	0.0100	3	0.00	0.022	0.059
0.67	1	64	64	1.0000	0.0001	2	0.50	0.001	0.016
0.67	1	64	64	1.0000	0.0001	3	1.00	0.010	0.017
0.67	1	64	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	64	64	0.0100	1.0000	3	0.00	0.023	0.056
0.67	1	64	64	0.0100	0.0100	2	1.00	0.010	0.015
0.67	1	64	64	0.0100	0.0100	3	1.00	0.010	0.015
0.67	1	64	64	0.0100	0.0001	2	1.00	0.011	0.018
0.67	1	64	64	0.0100	0.0001	3	1.00	0.011	0.018
0.67	1	64	64	0.0001	1.0000	2	0.00	0.001	0.001
0.67	1	64	64	0.0001	1.0000	3	0.00	0.070	0.105
0.67	1	64	64	0.0001	0.0100	2	1.00	0.017	0.019
0.67	1	64	64	0.0001	0.0100	3	1.00	0.018	0.018
0.67	1	64	64	0.0001	0.0001	2	1.00	0.021	0.023
0.67	1	64	64	0.0001	0.0001	3	1.00	0.021	0.023
0.67	1	64	256	1.0000	1.0000	2	0.00	0.010	0.015
0.67	1	64	256	1.0000	1.0000	3	0.00	0.183	0.891
0.67	1	64	256	1.0000	0.0100	2	0.00	0.001	0.018
0.67	1	64	256	1.0000	0.0100	3	0.00	0.072	0.280
0.67	1	64	256	1.0000	0.0001	2	0.67	0.001	0.050
0.67	1	64	256	1.0000	0.0001	3	1.00	0.046	0.076
0.67	1	64	256	0.0100	1.0000	2	0.00	0.001	0.018
0.67	1	64	256	0.0100	1.0000	3	0.00	0.268	0.972
0.67	1	64	256	0.0100	0.0100	2	1.00	0.048	0.053
0.67	1	64	256	0.0100	0.0100	3	1.00	0.048	0.051
0.67	1	64	256	0.0100	0.0001	2	1.00	0.062	0.089
0.67	1	64	256	0.0100	0.0001	3	1.00	0.061	0.066
0.67	1	64	256	0.0001	1.0000	2	0.00	0.025	0.027
0.67	1	64	256	0.0001	1.0000	3	0.00	0.435	0.463
0.67	1	64	256	0.0001	0.0100	2	1.00	0.065	0.098
0.67	1	64	256	0.0001	0.0100	3	1.00	0.064	0.398
0.67	1	64	256	0.0001	0.0001	2	1.00	0.077	0.083
0.67	1	64	256	0.0001	0.0001	3	1.00	0.079	0.092
0.67	1	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	256	1	1.0000	1.0000	3	0.00	0.006	0.006
0.67	1	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	256	1	1.0000	0.0100	3	0.17	0.003	0.006
0.67	1	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	1	256	1	1.0000	0.0001	3	0.17	0.003	0.006
0.67	1	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	256	1	0.0100	1.0000	3	0.00	0.005	0.006
0.67	1	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	1	256	1	0.0100	0.0100	3	0.00	0.005	0.008
0.67	1	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	1	256	1	0.0100	0.0001	3	0.17	0.003	0.006
0.67	1	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	1	256	1	0.0001	1.0000	3	0.00	0.005	0.006
0.67	1	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	1	256	1	0.0001	0.0100	3	0.00	0.006	0.006
0.67	1	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	1	256	1	0.0001	0.0001	3	0.17	0.003	0.006



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.67	1	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	256	4	1.0000	1.0000	3	0.00	0.006	0.007
0.67	1	256	4	1.0000	0.0100	2	0.17	0.001	0.003
0.67	1	256	4	1.0000	0.0100	3	0.17	0.003	0.016
0.67	1	256	4	1.0000	0.0001	2	0.17	0.001	0.003
0.67	1	256	4	1.0000	0.0001	3	0.33	0.003	0.018
0.67	1	256	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	256	4	0.0100	1.0000	3	0.17	0.004	0.011
0.67	1	256	4	0.0100	0.0100	2	0.17	0.001	0.003
0.67	1	256	4	0.0100	0.0100	3	0.50	0.003	0.007
0.67	1	256	4	0.0100	0.0001	2	0.33	0.001	0.003
0.67	1	256	4	0.0100	0.0001	3	0.50	0.003	0.011
0.67	1	256	4	0.0001	1.0000	2	0.33	0.001	0.004
0.67	1	256	4	0.0001	1.0000	3	0.50	0.003	0.018
0.67	1	256	4	0.0001	0.0100	2	0.83	0.001	0.004
0.67	1	256	4	0.0001	0.0100	3	1.00	0.004	0.004
0.67	1	256	4	0.0001	0.0001	2	0.67	0.001	0.004
0.67	1	256	4	0.0001	0.0001	3	1.00	0.004	0.004
0.67	1	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	256	16	1.0000	1.0000	3	0.00	0.007	0.010
0.67	1	256	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	256	16	1.0000	0.0100	3	0.00	0.009	0.019
0.67	1	256	16	1.0000	0.0001	2	0.50	0.001	0.006
0.67	1	256	16	1.0000	0.0001	3	0.83	0.004	0.012
0.67	1	256	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	256	16	0.0100	1.0000	3	0.00	0.009	0.016
0.67	1	256	16	0.0100	0.0100	2	0.67	0.001	0.006
0.67	1	256	16	0.0100	0.0100	3	1.00	0.006	0.006
0.67	1	256	16	0.0100	0.0001	2	0.83	0.001	0.006
0.67	1	256	16	0.0100	0.0001	3	1.00	0.005	0.007
0.67	1	256	16	0.0001	1.0000	2	0.50	0.001	0.006
0.67	1	256	16	0.0001	1.0000	3	0.50	0.005	0.035
0.67	1	256	16	0.0001	0.0100	2	1.00	0.005	0.005
0.67	1	256	16	0.0001	0.0100	3	1.00	0.005	0.006
0.67	1	256	16	0.0001	0.0001	2	1.00	0.005	0.005
0.67	1	256	16	0.0001	0.0001	3	1.00	0.005	0.006
0.67	1	256	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	256	64	1.0000	1.0000	3	0.00	0.011	0.050
0.67	1	256	64	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	256	64	1.0000	0.0100	3	0.17	0.012	0.066
0.67	1	256	64	1.0000	0.0001	2	0.67	0.001	0.016
0.67	1	256	64	1.0000	0.0001	3	1.00	0.011	0.017
0.67	1	256	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	256	64	0.0100	1.0000	3	0.00	0.017	0.981
0.67	1	256	64	0.0100	0.0100	2	1.00	0.010	0.013
0.67	1	256	64	0.0100	0.0100	3	1.00	0.010	0.013
0.67	1	256	64	0.0100	0.0001	2	1.00	0.012	0.013
0.67	1	256	64	0.0100	0.0001	3	1.00	0.011	0.013
0.67	1	256	64	0.0001	1.0000	2	0.17	0.001	0.010
0.67	1	256	64	0.0001	1.0000	3	0.33	0.011	0.067
0.67	1	256	64	0.0001	0.0100	2	1.00	0.012	0.013
0.67	1	256	64	0.0001	0.0100	3	1.00	0.012	0.013
0.67	1	256	64	0.0001	0.0001	2	1.00	0.013	0.022
0.67	1	256	64	0.0001	0.0001	3	1.00	0.013	0.021
0.67	1	256	256	1.0000	1.0000	2	0.00	0.001	0.001
0.67	1	256	256	1.0000	1.0000	3	0.00	0.088	0.197
0.67	1	256	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	1	256	256	1.0000	0.0100	3	0.00	0.071	0.214
0.67	1	256	256	1.0000	0.0001	2	0.67	0.001	0.081
0.67	1	256	256	1.0000	0.0001	3	1.00	0.054	0.081
0.67	1	256	256	0.0100	1.0000	2	0.00	0.001	0.001
0.67	1	256	256	0.0100	1.0000	3	0.00	0.137	0.934
0.67	1	256	256	0.0100	0.0100	2	0.83	0.001	0.064
0.67	1	256	256	0.0100	0.0100	3	1.00	0.063	0.085
0.67	1	256	256	0.0100	0.0001	2	1.00	0.066	0.095
0.67	1	256	256	0.0100	0.0001	3	1.00	0.068	0.098
0.67	1	256	256	0.0001	1.0000	2	0.00	0.001	0.001
0.67	1	256	256	0.0001	1.0000	3	0.00	0.343	0.535
0.67	1	256	256	0.0001	0.0100	2	1.00	0.095	0.126
0.67	1	256	256	0.0001	0.0100	3	1.00	0.091	0.099
0.67	1	256	256	0.0001	0.0001	2	1.00	0.073	0.122
0.67	1	256	256	0.0001	0.0001	3	1.00	0.075	0.128
0.67	4	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	1	1	1.0000	1.0000	3	0.00	0.006	0.011
0.67	4	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	1	1	1.0000	0.0100	3	0.00	0.007	0.010

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	4	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	4	1	1	1.0000	0.0001	3	0.00	0.007	0.007
0.67	4	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	4	1	1	0.0100	1.0000	3	0.00	0.007	0.011
0.67	4	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	4	1	1	0.0100	0.0100	3	0.00	0.007	0.007
0.67	4	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	4	1	1	0.0100	0.0001	3	0.00	0.007	0.031
0.67	4	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	4	1	1	0.0001	1.0000	3	0.00	0.005	0.013
0.67	4	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	4	1	1	0.0001	0.0100	3	0.00	0.007	0.010
0.67	4	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	4	1	1	0.0001	0.0001	3	0.00	0.007	0.008
0.67	4	1	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	1	4	1.0000	1.0000	3	0.00	0.007	0.010
0.67	4	1	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	1	4	1.0000	0.0100	3	0.17	0.007	0.016
0.67	4	1	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	4	1	4	1.0000	0.0001	3	0.50	0.004	0.024
0.67	4	1	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	4	1	4	0.0100	1.0000	3	0.00	0.006	0.013
0.67	4	1	4	0.0100	0.0100	2	0.33	0.001	0.004
0.67	4	1	4	0.0100	0.0100	3	0.50	0.004	0.013
0.67	4	1	4	0.0100	0.0001	2	1.00	0.003	0.004
0.67	4	1	4	0.0100	0.0001	3	1.00	0.003	0.004
0.67	4	1	4	0.0001	1.0000	2	0.17	0.001	0.004
0.67	4	1	4	0.0001	1.0000	3	0.17	0.004	0.115
0.67	4	1	4	0.0001	0.0100	2	0.83	0.001	0.004
0.67	4	1	4	0.0001	0.0100	3	0.83	0.004	0.022
0.67	4	1	4	0.0001	0.0001	2	0.50	0.001	0.005
0.67	4	1	4	0.0001	0.0001	3	0.67	0.004	0.012
0.67	4	1	16	1.0000	1.0000	2	0.00	0.001	0.002
0.67	4	1	16	1.0000	1.0000	3	0.00	0.025	0.030
0.67	4	1	16	1.0000	0.0100	2	0.17	0.001	0.005
0.67	4	1	16	1.0000	0.0100	3	0.33	0.005	0.030
0.67	4	1	16	1.0000	0.0001	2	0.50	0.001	0.005
0.67	4	1	16	1.0000	0.0001	3	1.00	0.004	0.010
0.67	4	1	16	0.0100	1.0000	2	0.00	0.001	0.003
0.67	4	1	16	0.0100	1.0000	3	0.00	0.027	0.035
0.67	4	1	16	0.0100	0.0100	2	0.83	0.001	0.006
0.67	4	1	16	0.0100	0.0100	3	1.00	0.005	0.011
0.67	4	1	16	0.0100	0.0001	2	1.00	0.006	0.006
0.67	4	1	16	0.0100	0.0001	3	1.00	0.006	0.006
0.67	4	1	16	0.0001	1.0000	2	0.00	0.001	0.003
0.67	4	1	16	0.0001	1.0000	3	0.00	0.040	0.046
0.67	4	1	16	0.0001	0.0100	2	1.00	0.004	0.006
0.67	4	1	16	0.0001	0.0100	3	1.00	0.004	0.006
0.67	4	1	16	0.0001	0.0001	2	1.00	0.005	0.006
0.67	4	1	16	0.0001	0.0001	3	1.00	0.005	0.006
0.67	4	1	64	1.0000	1.0000	2	0.00	0.003	0.005
0.67	4	1	64	1.0000	1.0000	3	0.00	0.047	0.667
0.67	4	1	64	1.0000	0.0100	2	0.00	0.001	0.005
0.67	4	1	64	1.0000	0.0100	3	0.00	0.059	0.066
0.67	4	1	64	1.0000	0.0001	2	1.00	0.009	0.011
0.67	4	1	64	1.0000	0.0001	3	1.00	0.009	0.011
0.67	4	1	64	0.0100	1.0000	2	0.00	0.004	0.004
0.67	4	1	64	0.0100	1.0000	3	0.00	0.064	0.066
0.67	4	1	64	0.0100	0.0100	2	1.00	0.009	0.012
0.67	4	1	64	0.0100	0.0100	3	1.00	0.010	0.011
0.67	4	1	64	0.0100	0.0001	2	1.00	0.011	0.015
0.67	4	1	64	0.0100	0.0001	3	1.00	0.011	0.013
0.67	4	1	64	0.0001	1.0000	2	0.00	0.006	0.007
0.67	4	1	64	0.0001	1.0000	3	0.00	0.089	0.094
0.67	4	1	64	0.0001	0.0100	2	1.00	0.011	0.013
0.67	4	1	64	0.0001	0.0100	3	1.00	0.011	0.013
0.67	4	1	64	0.0001	0.0001	2	1.00	0.014	0.015
0.67	4	1	64	0.0001	0.0001	3	1.00	0.013	0.015
0.67	4	1	256	1.0000	1.0000	2	0.00	0.011	0.013
0.67	4	1	256	1.0000	1.0000	3	0.00	0.182	0.232
0.67	4	1	256	1.0000	0.0100	2	0.00	0.017	0.026
0.67	4	1	256	1.0000	0.0100	3	0.00	0.276	0.999
0.67	4	1	256	1.0000	0.0001	2	1.00	0.044	0.063
0.67	4	1	256	1.0000	0.0001	3	1.00	0.044	0.066
0.67	4	1	256	0.0100	1.0000	2	0.00	0.017	0.027
0.67	4	1	256	0.0100	1.0000	3	0.00	0.300	0.427



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	4	1	256	0.0100	0.0100	2	0.83	0.001	0.076
0.67	4	1	256	0.0100	0.0100	3	0.83	0.052	0.919
0.67	4	1	256	0.0100	0.0001	2	1.00	0.093	0.098
0.67	4	1	256	0.0100	0.0001	3	1.00	0.094	0.098
0.67	4	1	256	0.0001	1.0000	2	0.00	0.026	0.042
0.67	4	1	256	0.0001	1.0000	3	0.00	0.433	1.081
0.67	4	1	256	0.0001	0.0100	2	1.00	0.090	0.101
0.67	4	1	256	0.0001	0.0100	3	1.00	0.087	0.101
0.67	4	1	256	0.0001	0.0001	2	1.00	0.117	0.128
0.67	4	1	256	0.0001	0.0001	3	1.00	0.117	0.127
0.67	4	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	4	1	1.0000	1.0000	3	0.00	0.006	0.010
0.67	4	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	4	1	1.0000	0.0100	3	0.00	0.005	0.009
0.67	4	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	4	4	1	1.0000	0.0001	3	0.00	0.005	0.010
0.67	4	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	4	4	1	0.0100	1.0000	3	0.00	0.006	0.010
0.67	4	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	4	4	1	0.0100	0.0100	3	0.00	0.006	0.007
0.67	4	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	4	4	1	0.0100	0.0001	3	0.00	0.007	0.011
0.67	4	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	4	4	1	0.0001	1.0000	3	0.00	0.006	0.016
0.67	4	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	4	4	1	0.0001	0.0100	3	0.00	0.006	0.015
0.67	4	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	4	4	1	0.0001	0.0001	3	0.00	0.006	0.011
0.67	4	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	4	4	1.0000	1.0000	3	0.00	0.006	0.011
0.67	4	4	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	4	4	1.0000	0.0100	3	0.17	0.004	0.019
0.67	4	4	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	4	4	4	1.0000	0.0001	3	0.17	0.005	0.020
0.67	4	4	4	0.0100	1.0000	2	0.33	0.001	0.004
0.67	4	4	4	0.0100	1.0000	3	0.50	0.003	0.018
0.67	4	4	4	0.0100	0.0100	2	0.33	0.001	0.004
0.67	4	4	4	0.0100	0.0100	3	0.50	0.003	0.020
0.67	4	4	4	0.0100	0.0001	2	0.33	0.001	0.004
0.67	4	4	4	0.0100	0.0001	3	0.67	0.003	0.015
0.67	4	4	4	0.0001	1.0000	2	0.33	0.001	0.004
0.67	4	4	4	0.0001	1.0000	3	0.33	0.003	0.698
0.67	4	4	4	0.0001	0.0100	2	0.67	0.001	0.004
0.67	4	4	4	0.0001	0.0100	3	1.00	0.003	0.013
0.67	4	4	4	0.0001	0.0001	2	0.67	0.001	0.004
0.67	4	4	4	0.0001	0.0001	3	0.67	0.003	0.015
0.67	4	4	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	4	16	1.0000	1.0000	3	0.00	0.008	0.028
0.67	4	4	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	4	16	1.0000	0.0100	3	0.50	0.005	0.032
0.67	4	4	16	1.0000	0.0001	2	0.67	0.001	0.004
0.67	4	4	16	1.0000	0.0001	3	0.67	0.004	0.027
0.67	4	4	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	4	4	16	0.0100	1.0000	3	0.00	0.019	0.029
0.67	4	4	16	0.0100	0.0100	2	0.50	0.001	0.005
0.67	4	4	16	0.0100	0.0100	3	1.00	0.004	0.008
0.67	4	4	16	0.0100	0.0001	2	1.00	0.004	0.005
0.67	4	4	16	0.0100	0.0001	3	1.00	0.004	0.005
0.67	4	4	16	0.0001	1.0000	2	0.00	0.001	0.001
0.67	4	4	16	0.0001	1.0000	3	0.00	0.020	0.029
0.67	4	4	16	0.0001	0.0100	2	1.00	0.004	0.005
0.67	4	4	16	0.0001	0.0100	3	1.00	0.004	0.005
0.67	4	4	16	0.0001	0.0001	2	1.00	0.004	0.006
0.67	4	4	16	0.0001	0.0001	3	1.00	0.005	0.006
0.67	4	4	64	1.0000	1.0000	2	0.00	0.003	0.005
0.67	4	4	64	1.0000	1.0000	3	0.00	0.047	0.070
0.67	4	4	64	1.0000	0.0100	2	0.00	0.001	0.004
0.67	4	4	64	1.0000	0.0100	3	0.00	0.060	0.134
0.67	4	4	64	1.0000	0.0001	2	0.83	0.001	0.014
0.67	4	4	64	1.0000	0.0001	3	1.00	0.009	0.014
0.67	4	4	64	0.0100	1.0000	2	0.00	0.004	0.006
0.67	4	4	64	0.0100	1.0000	3	0.00	0.070	0.078
0.67	4	4	64	0.0100	0.0100	2	1.00	0.010	0.015
0.67	4	4	64	0.0100	0.0100	3	1.00	0.009	0.014
0.67	4	4	64	0.0100	0.0001	2	1.00	0.017	0.018
0.67	4	4	64	0.0100	0.0001	3	1.00	0.017	0.018

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	4	4	64	0.0001	1.0000	2	0.00	0.008	0.009
0.67	4	4	64	0.0001	1.0000	3	0.00	0.118	0.130
0.67	4	4	64	0.0001	0.0100	2	1.00	0.017	0.018
0.67	4	4	64	0.0001	0.0100	3	1.00	0.017	0.019
0.67	4	4	64	0.0001	0.0001	2	1.00	0.020	0.023
0.67	4	4	64	0.0001	0.0001	3	1.00	0.020	0.023
0.67	4	4	256	1.0000	1.0000	2	0.00	0.011	0.017
0.67	4	4	256	1.0000	1.0000	3	0.00	0.209	1.308
0.67	4	4	256	1.0000	0.0100	2	0.00	0.001	0.027
0.67	4	4	256	1.0000	0.0100	3	0.00	0.262	0.345
0.67	4	4	256	1.0000	0.0001	2	1.00	0.050	0.075
0.67	4	4	256	1.0000	0.0001	3	1.00	0.059	0.080
0.67	4	4	256	0.0100	1.0000	2	0.00	0.018	0.027
0.67	4	4	256	0.0100	1.0000	3	0.00	0.281	1.048
0.67	4	4	256	0.0100	0.0100	2	1.00	0.049	0.066
0.67	4	4	256	0.0100	0.0100	3	1.00	0.049	0.071
0.67	4	4	256	0.0100	0.0001	2	1.00	0.064	0.067
0.67	4	4	256	0.0100	0.0001	3	1.00	0.065	0.066
0.67	4	4	256	0.0001	1.0000	2	0.00	0.027	0.030
0.67	4	4	256	0.0001	1.0000	3	0.00	0.448	1.397
0.67	4	4	256	0.0001	0.0100	2	1.00	0.086	0.099
0.67	4	4	256	0.0001	0.0100	3	1.00	0.067	0.100
0.67	4	4	256	0.0001	0.0001	2	1.00	0.075	0.102
0.67	4	4	256	0.0001	0.0001	3	1.00	0.076	0.108
0.67	4	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	16	1	1.0000	1.0000	3	0.00	0.005	0.007
0.67	4	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	16	1	1.0000	0.0100	3	0.33	0.003	0.008
0.67	4	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	4	16	1	1.0000	0.0001	3	0.00	0.005	0.007
0.67	4	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	4	16	1	0.0100	1.0000	3	0.17	0.003	0.007
0.67	4	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	4	16	1	0.0100	0.0100	3	0.00	0.006	0.042
0.67	4	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	4	16	1	0.0100	0.0001	3	0.00	0.005	0.007
0.67	4	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	4	16	1	0.0001	1.0000	3	0.00	0.005	0.009
0.67	4	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	4	16	1	0.0001	0.0100	3	0.00	0.006	0.010
0.67	4	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	4	16	1	0.0001	0.0001	3	0.00	0.006	0.021
0.67	4	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	16	4	1.0000	1.0000	3	0.00	0.006	0.012
0.67	4	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	16	4	1.0000	0.0100	3	0.00	0.005	0.018
0.67	4	16	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	4	16	4	1.0000	0.0001	3	0.17	0.004	0.017
0.67	4	16	4	0.0100	1.0000	2	0.17	0.001	0.004
0.67	4	16	4	0.0100	1.0000	3	0.17	0.004	0.015
0.67	4	16	4	0.0100	0.0100	2	0.33	0.001	0.004
0.67	4	16	4	0.0100	0.0100	3	0.33	0.004	0.019
0.67	4	16	4	0.0100	0.0001	2	0.50	0.001	0.004
0.67	4	16	4	0.0100	0.0001	3	0.67	0.004	0.014
0.67	4	16	4	0.0001	1.0000	2	0.50	0.001	0.004
0.67	4	16	4	0.0001	1.0000	3	0.50	0.004	0.012
0.67	4	16	4	0.0001	0.0100	2	0.67	0.001	0.004
0.67	4	16	4	0.0001	0.0100	3	0.67	0.004	0.018
0.67	4	16	4	0.0001	0.0001	2	0.83	0.001	0.004
0.67	4	16	4	0.0001	0.0001	3	0.83	0.004	0.962
0.67	4	16	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	16	16	1.0000	1.0000	3	0.00	0.007	0.024
0.67	4	16	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	16	16	1.0000	0.0100	3	0.33	0.009	0.020
0.67	4	16	16	1.0000	0.0001	2	0.17	0.001	0.005
0.67	4	16	16	1.0000	0.0001	3	0.67	0.004	0.026
0.67	4	16	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	4	16	16	0.0100	1.0000	3	0.00	0.012	0.024
0.67	4	16	16	0.0100	0.0100	2	1.00	0.005	0.006
0.67	4	16	16	0.0100	0.0100	3	1.00	0.005	0.006
0.67	4	16	16	0.0100	0.0001	2	1.00	0.006	0.006
0.67	4	16	16	0.0100	0.0001	3	1.00	0.006	0.006
0.67	4	16	16	0.0001	1.0000	2	0.00	0.001	0.001
0.67	4	16	16	0.0001	1.0000	3	0.00	0.009	0.039
0.67	4	16	16	0.0001	0.0100	2	1.00	0.006	0.007
0.67	4	16	16	0.0001	0.0100	3	1.00	0.006	0.007



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	4	16	16	0.0001	0.0001	2	1.00	0.005	0.007
0.67	4	16	16	0.0001	0.0001	3	1.00	0.004	0.007
0.67	4	16	64	1.0000	1.0000	2	0.00	0.001	0.003
0.67	4	16	64	1.0000	1.0000	3	0.00	0.042	0.046
0.67	4	16	64	1.0000	0.0100	2	0.00	0.001	0.004
0.67	4	16	64	1.0000	0.0100	3	0.00	0.042	0.060
0.67	4	16	64	1.0000	0.0001	2	1.00	0.010	0.014
0.67	4	16	64	1.0000	0.0001	3	1.00	0.009	0.014
0.67	4	16	64	0.0100	1.0000	2	0.00	0.001	0.006
0.67	4	16	64	0.0100	1.0000	3	0.00	0.065	0.090
0.67	4	16	64	0.0100	0.0100	2	1.00	0.010	0.013
0.67	4	16	64	0.0100	0.0100	3	1.00	0.010	0.012
0.67	4	16	64	0.0100	0.0001	2	1.00	0.010	0.018
0.67	4	16	64	0.0100	0.0001	3	1.00	0.010	0.018
0.67	4	16	64	0.0001	1.0000	2	0.00	0.001	0.008
0.67	4	16	64	0.0001	1.0000	3	0.00	0.107	0.130
0.67	4	16	64	0.0001	0.0100	2	1.00	0.012	0.018
0.67	4	16	64	0.0001	0.0100	3	1.00	0.013	0.018
0.67	4	16	64	0.0001	0.0001	2	1.00	0.013	0.017
0.67	4	16	64	0.0001	0.0001	3	1.00	0.015	0.017
0.67	4	16	256	1.0000	1.0000	2	0.00	0.011	0.017
0.67	4	16	256	1.0000	1.0000	3	0.00	0.186	0.727
0.67	4	16	256	1.0000	0.0100	2	0.00	0.001	0.018
0.67	4	16	256	1.0000	0.0100	3	0.00	0.181	0.435
0.67	4	16	256	1.0000	0.0001	2	1.00	0.048	0.061
0.67	4	16	256	1.0000	0.0001	3	1.00	0.048	0.084
0.67	4	16	256	0.0100	1.0000	2	0.00	0.017	0.027
0.67	4	16	256	0.0100	1.0000	3	0.00	0.285	0.931
0.67	4	16	256	0.0100	0.0100	2	1.00	0.051	0.057
0.67	4	16	256	0.0100	0.0100	3	1.00	0.049	0.056
0.67	4	16	256	0.0100	0.0001	2	1.00	0.062	0.098
0.67	4	16	256	0.0100	0.0001	3	1.00	0.062	0.097
0.67	4	16	256	0.0001	1.0000	2	0.00	0.027	0.057
0.67	4	16	256	0.0001	1.0000	3	0.00	0.443	1.052
0.67	4	16	256	0.0001	0.0100	2	1.00	0.064	0.095
0.67	4	16	256	0.0001	0.0100	3	1.00	0.064	0.073
0.67	4	16	256	0.0001	0.0001	2	1.00	0.081	0.104
0.67	4	16	256	0.0001	0.0001	3	1.00	0.081	0.087
0.67	4	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	64	1	1.0000	1.0000	3	0.00	0.005	0.006
0.67	4	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	64	1	1.0000	0.0100	3	0.00	0.005	0.007
0.67	4	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	4	64	1	1.0000	0.0001	3	0.00	0.006	0.031
0.67	4	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	4	64	1	0.0100	1.0000	3	0.17	0.006	0.011
0.67	4	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	4	64	1	0.0100	0.0100	3	0.17	0.003	0.018
0.67	4	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	4	64	1	0.0100	0.0001	3	0.00	0.005	0.007
0.67	4	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	4	64	1	0.0001	1.0000	3	0.00	0.005	0.007
0.67	4	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	4	64	1	0.0001	0.0100	3	0.33	0.003	0.006
0.67	4	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	4	64	1	0.0001	0.0001	3	0.00	0.006	0.007
0.67	4	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	64	4	1.0000	1.0000	3	0.00	0.007	0.012
0.67	4	64	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	64	4	1.0000	0.0100	3	0.17	0.004	0.018
0.67	4	64	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	4	64	4	1.0000	0.0001	3	0.00	0.006	0.014
0.67	4	64	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	4	64	4	0.0100	1.0000	3	0.17	0.003	0.018
0.67	4	64	4	0.0100	0.0100	2	0.67	0.001	0.004
0.67	4	64	4	0.0100	0.0100	3	0.83	0.003	0.010
0.67	4	64	4	0.0100	0.0001	2	0.17	0.001	0.004
0.67	4	64	4	0.0100	0.0001	3	0.50	0.004	0.020
0.67	4	64	4	0.0001	1.0000	2	0.00	0.001	0.001
0.67	4	64	4	0.0001	1.0000	3	0.00	0.008	0.020
0.67	4	64	4	0.0001	0.0100	2	0.67	0.001	0.004
0.67	4	64	4	0.0001	0.0100	3	0.67	0.003	0.015
0.67	4	64	4	0.0001	0.0001	2	0.83	0.001	0.004
0.67	4	64	4	0.0001	0.0001	3	0.83	0.003	0.006
0.67	4	64	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	64	16	1.0000	1.0000	3	0.00	0.006	0.016

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	4	64	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	64	16	1.0000	0.0100	3	0.17	0.010	0.027
0.67	4	64	16	1.0000	0.0001	2	0.17	0.001	0.006
0.67	4	64	16	1.0000	0.0001	3	0.50	0.006	0.019
0.67	4	64	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	4	64	16	0.0100	1.0000	3	0.00	0.008	0.021
0.67	4	64	16	0.0100	0.0100	2	1.00	0.004	0.005
0.67	4	64	16	0.0100	0.0100	3	1.00	0.004	0.069
0.67	4	64	16	0.0100	0.0001	2	0.83	0.001	0.005
0.67	4	64	16	0.0100	0.0001	3	1.00	0.004	0.005
0.67	4	64	16	0.0001	1.0000	2	0.17	0.001	0.006
0.67	4	64	16	0.0001	1.0000	3	0.33	0.004	0.379
0.67	4	64	16	0.0001	0.0100	2	1.00	0.005	0.006
0.67	4	64	16	0.0001	0.0100	3	1.00	0.004	0.005
0.67	4	64	16	0.0001	0.0001	2	1.00	0.005	0.007
0.67	4	64	16	0.0001	0.0001	3	1.00	0.005	0.007
0.67	4	64	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	64	64	1.0000	1.0000	3	0.00	0.028	0.053
0.67	4	64	64	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	64	64	1.0000	0.0100	3	0.17	0.012	0.071
0.67	4	64	64	1.0000	0.0001	2	0.33	0.001	0.016
0.67	4	64	64	1.0000	0.0001	3	1.00	0.011	0.016
0.67	4	64	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	4	64	64	0.0100	1.0000	3	0.00	0.024	0.079
0.67	4	64	64	0.0100	0.0100	2	1.00	0.010	0.015
0.67	4	64	64	0.0100	0.0100	3	1.00	0.010	0.015
0.67	4	64	64	0.0100	0.0001	2	1.00	0.011	0.016
0.67	4	64	64	0.0100	0.0001	3	1.00	0.011	0.017
0.67	4	64	64	0.0001	1.0000	2	0.00	0.001	0.001
0.67	4	64	64	0.0001	1.0000	3	0.00	0.033	0.114
0.67	4	64	64	0.0001	0.0100	2	1.00	0.017	0.020
0.67	4	64	64	0.0001	0.0100	3	1.00	0.012	0.019
0.67	4	64	64	0.0001	0.0001	2	1.00	0.013	0.015
0.67	4	64	64	0.0001	0.0001	3	1.00	0.014	0.015
0.67	4	64	256	1.0000	1.0000	2	0.00	0.001	0.016
0.67	4	64	256	1.0000	1.0000	3	0.00	0.167	0.276
0.67	4	64	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	64	256	1.0000	0.0100	3	0.00	0.081	0.702
0.67	4	64	256	1.0000	0.0001	2	0.83	0.001	0.075
0.67	4	64	256	1.0000	0.0001	3	1.00	0.073	0.078
0.67	4	64	256	0.0100	1.0000	2	0.00	0.001	0.026
0.67	4	64	256	0.0100	1.0000	3	0.00	0.342	0.436
0.67	4	64	256	0.0100	0.0100	2	0.83	0.001	0.078
0.67	4	64	256	0.0100	0.0100	3	0.83	0.050	1.067
0.67	4	64	256	0.0100	0.0001	2	1.00	0.074	0.100
0.67	4	64	256	0.0100	0.0001	3	1.00	0.075	0.099
0.67	4	64	256	0.0001	1.0000	2	0.00	0.025	0.040
0.67	4	64	256	0.0001	1.0000	3	0.00	0.406	1.023
0.67	4	64	256	0.0001	0.0100	2	1.00	0.063	0.099
0.67	4	64	256	0.0001	0.0100	3	1.00	0.062	0.096
0.67	4	64	256	0.0001	0.0001	2	1.00	0.075	0.123
0.67	4	64	256	0.0001	0.0001	3	1.00	0.074	0.123
0.67	4	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	256	1	1.0000	1.0000	3	0.00	0.005	0.007
0.67	4	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	256	1	1.0000	0.0100	3	0.33	0.003	0.007
0.67	4	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	4	256	1	1.0000	0.0001	3	0.17	0.003	0.006
0.67	4	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	4	256	1	0.0100	1.0000	3	0.00	0.005	0.007
0.67	4	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	4	256	1	0.0100	0.0100	3	0.17	0.003	0.007
0.67	4	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	4	256	1	0.0100	0.0001	3	0.00	0.005	0.007
0.67	4	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	4	256	1	0.0001	1.0000	3	0.00	0.001	0.001
0.67	4	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	4	256	1	0.0001	0.0100	3	0.00	0.006	0.007
0.67	4	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	4	256	1	0.0001	0.0001	3	0.00	0.006	0.007
0.67	4	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	4	256	4	1.0000	1.0000	3	0.00	0.006	0.010
0.67	4	256	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	4	256	4	1.0000	0.0100	3	0.17	0.003	0.012
0.67	4	256	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	4	256	4	1.0000	0.0001	3	0.17	0.004	0.019







mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	16	1	256	0.0001	0.0100	2	1.00	0.060	0.066
0.67	16	1	256	0.0001	0.0100	3	1.00	0.061	0.094
0.67	16	1	256	0.0001	0.0001	2	1.00	0.074	0.096
0.67	16	1	256	0.0001	0.0001	3	1.00	0.073	0.102
0.67	16	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	4	1	1.0000	1.0000	3	0.00	0.007	0.012
0.67	16	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	4	1	1.0000	0.0100	3	0.17	0.007	0.012
0.67	16	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	16	4	1	1.0000	0.0001	3	0.17	0.007	0.030
0.67	16	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	16	4	1	0.0100	1.0000	3	0.17	0.005	0.011
0.67	16	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	16	4	1	0.0100	0.0100	3	0.00	0.007	0.010
0.67	16	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	16	4	1	0.0100	0.0001	3	0.00	0.007	0.014
0.67	16	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	16	4	1	0.0001	1.0000	3	0.00	0.006	0.014
0.67	16	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	16	4	1	0.0001	0.0100	3	0.00	0.006	0.007
0.67	16	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	16	4	1	0.0001	0.0001	3	0.00	0.006	0.011
0.67	16	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	4	4	1.0000	1.0000	3	0.00	0.004	0.009
0.67	16	4	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	4	4	1.0000	0.0100	3	0.33	0.003	0.017
0.67	16	4	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	16	4	4	1.0000	0.0001	3	0.00	0.006	0.016
0.67	16	4	4	0.0100	1.0000	2	0.17	0.001	0.003
0.67	16	4	4	0.0100	1.0000	3	0.17	0.003	0.015
0.67	16	4	4	0.0100	0.0100	2	0.50	0.001	0.004
0.67	16	4	4	0.0100	0.0100	3	0.50	0.004	0.012
0.67	16	4	4	0.0100	0.0001	2	0.83	0.001	0.004
0.67	16	4	4	0.0100	0.0001	3	0.83	0.004	0.021
0.67	16	4	4	0.0001	1.0000	2	0.67	0.001	0.004
0.67	16	4	4	0.0001	1.0000	3	0.67	0.004	0.019
0.67	16	4	4	0.0001	0.0100	2	0.83	0.001	0.004
0.67	16	4	4	0.0001	0.0100	3	1.00	0.003	0.010
0.67	16	4	4	0.0001	0.0001	2	1.00	0.003	0.004
0.67	16	4	4	0.0001	0.0001	3	1.00	0.003	0.004
0.67	16	4	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	4	16	1.0000	1.0000	3	0.00	0.007	0.020
0.67	16	4	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	4	16	1.0000	0.0100	3	0.33	0.013	0.020
0.67	16	4	16	1.0000	0.0001	2	0.17	0.001	0.006
0.67	16	4	16	1.0000	0.0001	3	0.83	0.006	0.022
0.67	16	4	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	16	4	16	0.0100	1.0000	3	0.00	0.016	0.033
0.67	16	4	16	0.0100	0.0100	2	1.00	0.004	0.005
0.67	16	4	16	0.0100	0.0100	3	1.00	0.004	0.004
0.67	16	4	16	0.0100	0.0001	2	1.00	0.004	0.005
0.67	16	4	16	0.0100	0.0001	3	1.00	0.004	0.005
0.67	16	4	16	0.0001	1.0000	2	0.00	0.001	0.001
0.67	16	4	16	0.0001	1.0000	3	0.00	0.009	0.023
0.67	16	4	16	0.0001	0.0100	2	1.00	0.005	0.006
0.67	16	4	16	0.0001	0.0100	3	1.00	0.005	0.007
0.67	16	4	16	0.0001	0.0001	2	1.00	0.007	0.007
0.67	16	4	16	0.0001	0.0001	3	1.00	0.007	0.007
0.67	16	4	64	1.0000	1.0000	2	0.00	0.001	0.004
0.67	16	4	64	1.0000	1.0000	3	0.00	0.042	0.059
0.67	16	4	64	1.0000	0.0100	2	0.00	0.001	0.005
0.67	16	4	64	1.0000	0.0100	3	0.00	0.030	0.064
0.67	16	4	64	1.0000	0.0001	2	0.67	0.001	0.012
0.67	16	4	64	1.0000	0.0001	3	1.00	0.010	0.011
0.67	16	4	64	0.0100	1.0000	2	0.00	0.001	0.004
0.67	16	4	64	0.0100	1.0000	3	0.00	0.062	0.546
0.67	16	4	64	0.0100	0.0100	2	1.00	0.011	0.016
0.67	16	4	64	0.0100	0.0100	3	1.00	0.010	0.015
0.67	16	4	64	0.0100	0.0001	2	1.00	0.011	0.063
0.67	16	4	64	0.0100	0.0001	3	1.00	0.011	0.018
0.67	16	4	64	0.0001	1.0000	2	0.00	0.001	0.008
0.67	16	4	64	0.0001	1.0000	3	0.00	0.078	0.123
0.67	16	4	64	0.0001	0.0100	2	1.00	0.012	0.018
0.67	16	4	64	0.0001	0.0100	3	1.00	0.012	0.016
0.67	16	4	64	0.0001	0.0001	2	1.00	0.014	0.016
0.67	16	4	64	0.0001	0.0001	3	1.00	0.014	0.016

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	16	4	256	1.0000	1.0000	2	0.00	0.011	0.017
0.67	16	4	256	1.0000	1.0000	3	0.00	0.180	0.278
0.67	16	4	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	4	256	1.0000	0.0100	3	0.00	0.138	0.289
0.67	16	4	256	1.0000	0.0001	2	1.00	0.048	0.074
0.67	16	4	256	1.0000	0.0001	3	1.00	0.047	0.081
0.67	16	4	256	0.0100	1.0000	2	0.00	0.016	0.026
0.67	16	4	256	0.0100	1.0000	3	0.00	0.277	0.426
0.67	16	4	256	0.0100	0.0100	2	1.00	0.051	0.078
0.67	16	4	256	0.0100	0.0100	3	1.00	0.051	0.078
0.67	16	4	256	0.0100	0.0001	2	1.00	0.063	0.092
0.67	16	4	256	0.0100	0.0001	3	1.00	0.058	0.073
0.67	16	4	256	0.0001	1.0000	2	0.00	0.031	0.042
0.67	16	4	256	0.0001	1.0000	3	0.00	0.616	0.785
0.67	16	4	256	0.0001	0.0100	2	1.00	0.061	0.101
0.67	16	4	256	0.0001	0.0100	3	1.00	0.060	0.312
0.67	16	4	256	0.0001	0.0001	2	1.00	0.078	0.084
0.67	16	4	256	0.0001	0.0001	3	1.00	0.079	0.084
0.67	16	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	16	1	1.0000	1.0000	3	0.00	0.005	0.009
0.67	16	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	16	1	1.0000	0.0100	3	0.00	0.005	0.010
0.67	16	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	16	16	1	1.0000	0.0001	3	0.00	0.006	0.010
0.67	16	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	16	16	1	0.0100	1.0000	3	0.17	0.003	0.010
0.67	16	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	16	16	1	0.0100	0.0100	3	0.00	0.006	0.041
0.67	16	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	16	16	1	0.0100	0.0001	3	0.00	0.007	0.007
0.67	16	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	16	16	1	0.0001	1.0000	3	0.00	0.006	0.044
0.67	16	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	16	16	1	0.0001	0.0100	3	0.00	0.006	0.011
0.67	16	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	16	16	1	0.0001	0.0001	3	0.00	0.006	0.009
0.67	16	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	16	4	1.0000	1.0000	3	0.00	0.004	0.011
0.67	16	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	16	4	1.0000	0.0100	3	0.00	0.007	0.012
0.67	16	16	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	16	16	4	1.0000	0.0001	3	0.00	0.007	0.014
0.67	16	16	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	16	16	4	0.0100	1.0000	3	0.17	0.004	0.013
0.67	16	16	4	0.0100	0.0100	2	0.50	0.001	0.003
0.67	16	16	4	0.0100	0.0100	3	0.67	0.003	0.007
0.67	16	16	4	0.0100	0.0001	2	0.17	0.001	0.003
0.67	16	16	4	0.0100	0.0001	3	0.33	0.003	0.019
0.67	16	16	4	0.0001	1.0000	2	0.33	0.001	0.003
0.67	16	16	4	0.0001	1.0000	3	0.50	0.003	0.007
0.67	16	16	4	0.0001	0.0100	2	1.00	0.003	0.003
0.67	16	16	4	0.0001	0.0100	3	1.00	0.003	0.003
0.67	16	16	4	0.0001	0.0001	2	0.67	0.001	0.004
0.67	16	16	4	0.0001	0.0001	3	1.00	0.003	0.004
0.67	16	16	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	16	16	1.0000	1.0000	3	0.00	0.005	0.014
0.67	16	16	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	16	16	1.0000	0.0100	3	0.00	0.005	0.020
0.67	16	16	16	1.0000	0.0001	2	0.00	0.001	0.001
0.67	16	16	16	1.0000	0.0001	3	0.83	0.004	0.021
0.67	16	16	16	0.0100	1.0000	2	0.17	0.001	0.004
0.67	16	16	16	0.0100	1.0000	3	0.17	0.004	0.012
0.67	16	16	16	0.0100	0.0100	2	0.67	0.001	0.004
0.67	16	16	16	0.0100	0.0100	3	1.00	0.004	0.005
0.67	16	16	16	0.0100	0.0001	2	0.67	0.001	0.005
0.67	16	16	16	0.0100	0.0001	3	1.00	0.004	0.008
0.67	16	16	16	0.0001	1.0000	2	0.00	0.001	0.001
0.67	16	16	16	0.0001	1.0000	3	0.17	0.005	0.016
0.67	16	16	16	0.0001	0.0100	2	1.00	0.005	0.007
0.67	16	16	16	0.0001	0.0100	3	1.00	0.005	0.007
0.67	16	16	16	0.0001	0.0001	2	1.00	0.005	0.008
0.67	16	16	16	0.0001	0.0001	3	1.00	0.005	0.008
0.67	16	16	64	1.0000	1.0000	2	0.00	0.001	0.004
0.67	16	16	64	1.0000	1.0000	3	0.00	0.033	0.063
0.67	16	16	64	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	16	64	1.0000	0.0100	3	0.00	0.022	0.065



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	16	16	64	1.0000	0.0001	2	0.50	0.001	0.011
0.67	16	16	64	1.0000	0.0001	3	1.00	0.010	0.013
0.67	16	16	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	16	16	64	0.0100	1.0000	3	0.00	0.035	0.080
0.67	16	16	64	0.0100	0.0100	2	1.00	0.010	0.015
0.67	16	16	64	0.0100	0.0100	3	1.00	0.010	0.015
0.67	16	16	64	0.0100	0.0001	2	1.00	0.011	0.013
0.67	16	16	64	0.0100	0.0001	3	1.00	0.011	0.013
0.67	16	16	64	0.0001	1.0000	2	0.00	0.001	0.001
0.67	16	16	64	0.0001	1.0000	3	0.00	0.042	1.319
0.67	16	16	64	0.0001	0.0100	2	1.00	0.011	0.012
0.67	16	16	64	0.0001	0.0100	3	1.00	0.011	0.012
0.67	16	16	64	0.0001	0.0001	2	1.00	0.014	0.014
0.67	16	16	64	0.0001	0.0001	3	1.00	0.013	0.015
0.67	16	16	256	1.0000	1.0000	2	0.00	0.011	0.017
0.67	16	16	256	1.0000	1.0000	3	0.00	0.192	0.278
0.67	16	16	256	1.0000	0.0100	2	0.00	0.001	0.018
0.67	16	16	256	1.0000	0.0100	3	0.00	0.216	0.439
0.67	16	16	256	1.0000	0.0001	2	1.00	0.045	0.047
0.67	16	16	256	1.0000	0.0001	3	1.00	0.045	0.049
0.67	16	16	256	0.0100	1.0000	2	0.00	0.017	0.028
0.67	16	16	256	0.0100	1.0000	3	0.00	0.281	1.189
0.67	16	16	256	0.0100	0.0100	2	1.00	0.047	0.075
0.67	16	16	256	0.0100	0.0100	3	1.00	0.047	0.068
0.67	16	16	256	0.0100	0.0001	2	1.00	0.068	0.096
0.67	16	16	256	0.0100	0.0001	3	1.00	0.093	0.098
0.67	16	16	256	0.0001	1.0000	2	0.00	0.026	0.042
0.67	16	16	256	0.0001	1.0000	3	0.00	0.421	1.254
0.67	16	16	256	0.0001	0.0100	2	1.00	0.089	0.097
0.67	16	16	256	0.0001	0.0100	3	1.00	0.087	0.097
0.67	16	16	256	0.0001	0.0001	2	1.00	0.080	0.167
0.67	16	16	256	0.0001	0.0001	3	1.00	0.079	0.127
0.67	16	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	64	1	1.0000	1.0000	3	0.00	0.006	0.011
0.67	16	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	64	1	1.0000	0.0100	3	0.00	0.006	0.007
0.67	16	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	16	64	1	1.0000	0.0001	3	0.00	0.005	0.007
0.67	16	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	16	64	1	0.0100	1.0000	3	0.00	0.006	0.008
0.67	16	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	16	64	1	0.0100	0.0100	3	0.00	0.007	0.053
0.67	16	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	16	64	1	0.0100	0.0001	3	0.00	0.006	0.007
0.67	16	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	16	64	1	0.0001	1.0000	3	0.00	0.006	0.011
0.67	16	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	16	64	1	0.0001	0.0100	3	0.00	0.005	0.007
0.67	16	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	16	64	1	0.0001	0.0001	3	0.00	0.007	0.010
0.67	16	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	64	4	1.0000	1.0000	3	0.00	0.005	0.012
0.67	16	64	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	64	4	1.0000	0.0100	3	0.00	0.007	0.012
0.67	16	64	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	16	64	4	1.0000	0.0001	3	0.00	0.006	0.012
0.67	16	64	4	0.0100	1.0000	2	0.17	0.001	0.003
0.67	16	64	4	0.0100	1.0000	3	0.17	0.003	0.008
0.67	16	64	4	0.0100	0.0100	2	0.50	0.001	0.004
0.67	16	64	4	0.0100	0.0100	3	0.67	0.004	0.007
0.67	16	64	4	0.0100	0.0001	2	0.00	0.001	0.001
0.67	16	64	4	0.0100	0.0001	3	0.33	0.004	0.020
0.67	16	64	4	0.0001	1.0000	2	0.67	0.001	0.003
0.67	16	64	4	0.0001	1.0000	3	0.83	0.003	0.019
0.67	16	64	4	0.0001	0.0100	2	0.83	0.001	0.004
0.67	16	64	4	0.0001	0.0100	3	1.00	0.003	0.004
0.67	16	64	4	0.0001	0.0001	2	0.83	0.003	0.014
0.67	16	64	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	64	16	1.0000	1.0000	3	0.00	0.007	0.021
0.67	16	64	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	64	16	1.0000	0.0100	3	0.00	0.010	0.031
0.67	16	64	16	1.0000	0.0001	2	0.00	0.001	0.001
0.67	16	64	16	1.0000	0.0001	3	0.50	0.005	0.020
0.67	16	64	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	16	64	16	0.0100	1.0000	3	0.17	0.010	0.041

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	16	64	16	0.0100	0.0100	2	1.00	0.005	0.006
0.67	16	64	16	0.0100	0.0100	3	1.00	0.004	0.006
0.67	16	64	16	0.0100	0.0001	2	1.00	0.005	0.006
0.67	16	64	16	0.0100	0.0001	3	1.00	0.005	0.029
0.67	16	64	16	0.0001	1.0000	2	0.50	0.001	0.005
0.67	16	64	16	0.0001	1.0000	3	0.50	0.004	0.036
0.67	16	64	16	0.0001	0.0100	2	1.00	0.004	0.005
0.67	16	64	16	0.0001	0.0100	3	1.00	0.004	0.005
0.67	16	64	16	0.0001	0.0001	2	1.00	0.005	0.006
0.67	16	64	16	0.0001	0.0001	3	1.00	0.005	0.005
0.67	16	64	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	64	64	1.0000	1.0000	3	0.00	0.032	0.042
0.67	16	64	64	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	64	64	1.0000	0.0100	3	0.00	0.028	0.061
0.67	16	64	64	1.0000	0.0001	2	0.33	0.001	0.011
0.67	16	64	64	1.0000	0.0001	3	1.00	0.011	0.015
0.67	16	64	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	16	64	64	0.0100	1.0000	3	0.00	0.023	0.082
0.67	16	64	64	0.0100	0.0100	2	1.00	0.010	0.015
0.67	16	64	64	0.0100	0.0100	3	1.00	0.010	0.016
0.67	16	64	64	0.0100	0.0001	2	1.00	0.013	0.017
0.67	16	64	64	0.0100	0.0001	3	1.00	0.011	0.017
0.67	16	64	64	0.0001	1.0000	2	0.00	0.001	0.008
0.67	16	64	64	0.0001	1.0000	3	0.00	0.075	0.122
0.67	16	64	64	0.0001	0.0100	2	1.00	0.017	0.019
0.67	16	64	64	0.0001	0.0100	3	1.00	0.018	0.019
0.67	16	64	64	0.0001	0.0001	2	1.00	0.015	0.022
0.67	16	64	64	0.0001	0.0001	3	1.00	0.014	0.022
0.67	16	64	256	1.0000	1.0000	2	0.00	0.001	0.017
0.67	16	64	256	1.0000	1.0000	3	0.00	0.159	0.237
0.67	16	64	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	64	256	1.0000	0.0100	3	0.00	0.118	0.206
0.67	16	64	256	1.0000	0.0001	2	1.00	0.050	0.057
0.67	16	64	256	1.0000	0.0001	3	1.00	0.048	0.053
0.67	16	64	256	0.0100	1.0000	2	0.00	0.001	0.028
0.67	16	64	256	0.0100	1.0000	3	0.00	0.289	0.928
0.67	16	64	256	0.0100	0.0100	2	0.83	0.001	0.080
0.67	16	64	256	0.0100	0.0100	3	1.00	0.052	0.080
0.67	16	64	256	0.0100	0.0001	2	1.00	0.064	0.069
0.67	16	64	256	0.0100	0.0001	3	1.00	0.064	0.065
0.67	16	64	256	0.0001	1.0000	2	0.00	0.001	0.027
0.67	16	64	256	0.0001	1.0000	3	0.00	0.364	0.538
0.67	16	64	256	0.0001	0.0100	2	1.00	0.097	0.107
0.67	16	64	256	0.0001	0.0100	3	1.00	0.063	0.103
0.67	16	64	256	0.0001	0.0001	2	1.00	0.075	0.124
0.67	16	64	256	0.0001	0.0001	3	1.00	0.077	0.118
0.67	16	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	256	1	1.0000	1.0000	3	0.00	0.006	0.014
0.67	16	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	256	1	1.0000	0.0100	3	0.00	0.006	0.007
0.67	16	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	16	256	1	1.0000	0.0001	3	0.00	0.007	0.007
0.67	16	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	16	256	1	0.0100	1.0000	3	0.00	0.007	0.011
0.67	16	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	16	256	1	0.0100	0.0100	3	0.00	0.005	0.007
0.67	16	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	16	256	1	0.0001	1.0000	3	0.17	0.003	0.007
0.67	16	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	16	256	1	0.0001	0.0100	3	0.00	0.006	0.007
0.67	16	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	16	256	1	0.0001	0.0001	3	0.00	0.005	0.007
0.67	16	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	256	4	1.0000	1.0000	3	0.00	0.006	0.013
0.67	16	256	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	256	4	1.0000	0.0100	3	0.17	0.004	0.008
0.67	16	256	4	1.0000	0.0001	2	0.17	0.001	0.003
0.67	16	256	4	1.0000	0.0001	3	0.33	0.003	0.016
0.67	16	256	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	16	256	4	0.0100	1.0000	3	0.17	0.003	0.015
0.67	16	256	4	0.0100	0.0100	2	0.50	0.001	0.004
0.67	16	256	4	0.0100	0.0100	3	0.67	0.003	0.011
0.67	16	256	4	0.0100	0.0001	2	0.50	0.001	0.004
0.67	16	256	4	0.0100	0.0001	3	0.67	0.003	0.007



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	16	256	4	0.0001	1.0000	2	0.33	0.001	0.003
0.67	16	256	4	0.0001	1.0000	3	0.33	0.003	0.010
0.67	16	256	4	0.0001	0.0100	2	0.67	0.001	0.004
0.67	16	256	4	0.0001	0.0100	3	0.67	0.003	0.006
0.67	16	256	4	0.0001	0.0001	2	0.67	0.001	0.003
0.67	16	256	4	0.0001	0.0001	3	0.83	0.003	0.014
0.67	16	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	256	16	1.0000	1.0000	3	0.00	0.006	0.014
0.67	16	256	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	256	16	1.0000	0.0100	3	0.00	0.008	0.022
0.67	16	256	16	1.0000	0.0001	2	0.33	0.001	0.005
0.67	16	256	16	1.0000	0.0001	3	0.83	0.004	0.010
0.67	16	256	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	16	256	16	0.0100	1.0000	3	0.00	0.005	0.018
0.67	16	256	16	0.0100	0.0100	2	0.67	0.001	0.005
0.67	16	256	16	0.0100	0.0100	3	1.00	0.004	0.006
0.67	16	256	16	0.0100	0.0001	2	1.00	0.005	0.007
0.67	16	256	16	0.0100	0.0001	3	1.00	0.006	0.007
0.67	16	256	16	0.0001	1.0000	2	0.33	0.001	0.006
0.67	16	256	16	0.0001	1.0000	3	0.33	0.006	0.033
0.67	16	256	16	0.0001	0.0100	2	1.00	0.006	0.006
0.67	16	256	16	0.0001	0.0100	3	1.00	0.006	0.007
0.67	16	256	16	0.0001	0.0001	2	1.00	0.006	0.007
0.67	16	256	16	0.0001	0.0001	3	1.00	0.006	0.008
0.67	16	256	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	256	64	1.0000	1.0000	3	0.00	0.018	0.040
0.67	16	256	64	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	256	64	1.0000	0.0100	3	0.33	0.013	0.063
0.67	16	256	64	1.0000	0.0001	2	0.50	0.001	0.016
0.67	16	256	64	1.0000	0.0001	3	0.83	0.011	0.031
0.67	16	256	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	16	256	64	0.0100	1.0000	3	0.00	0.021	0.632
0.67	16	256	64	0.0100	0.0100	2	0.83	0.001	0.012
0.67	16	256	64	0.0100	0.0100	3	1.00	0.010	0.012
0.67	16	256	64	0.0100	0.0001	2	0.83	0.001	0.014
0.67	16	256	64	0.0100	0.0001	3	1.00	0.011	0.014
0.67	16	256	64	0.0001	1.0000	2	0.00	0.001	0.001
0.67	16	256	64	0.0001	1.0000	3	0.00	0.013	0.070
0.67	16	256	64	0.0001	0.0100	2	1.00	0.012	0.013
0.67	16	256	64	0.0001	0.0100	3	1.00	0.012	0.013
0.67	16	256	64	0.0001	0.0001	2	1.00	0.014	0.063
0.67	16	256	64	0.0001	0.0001	3	1.00	0.014	0.016
0.67	16	256	256	1.0000	1.0000	2	0.00	0.001	0.001
0.67	16	256	256	1.0000	1.0000	3	0.00	0.115	0.229
0.67	16	256	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	16	256	256	1.0000	0.0100	3	0.00	0.071	0.304
0.67	16	256	256	1.0000	0.0001	2	0.50	0.001	0.081
0.67	16	256	256	1.0000	0.0001	3	0.83	0.050	0.391
0.67	16	256	256	0.0100	1.0000	2	0.00	0.001	0.016
0.67	16	256	256	0.0100	1.0000	3	0.00	0.136	0.731
0.67	16	256	256	0.0100	0.0100	2	0.67	0.001	0.079
0.67	16	256	256	0.0100	0.0100	3	1.00	0.074	0.082
0.67	16	256	256	0.0100	0.0001	2	1.00	0.057	0.064
0.67	16	256	256	0.0100	0.0001	3	1.00	0.057	0.062
0.67	16	256	256	0.0001	1.0000	2	0.00	0.001	0.040
0.67	16	256	256	0.0001	1.0000	3	0.00	0.271	0.787
0.67	16	256	256	0.0001	0.0100	2	1.00	0.061	0.100
0.67	16	256	256	0.0001	0.0100	3	1.00	0.061	0.101
0.67	16	256	256	0.0001	0.0001	2	1.00	0.106	0.128
0.67	16	256	256	0.0001	0.0001	3	1.00	0.109	0.127
0.67	64	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	1	1	1.0000	1.0000	3	0.00	0.006	0.007
0.67	64	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	1	1	1.0000	0.0100	3	0.00	0.005	0.007
0.67	64	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	64	1	1	1.0000	0.0001	3	0.17	0.004	0.016
0.67	64	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	1	1	0.0100	1.0000	3	0.33	0.004	0.007
0.67	64	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	64	1	1	0.0100	0.0100	3	0.00	0.006	0.019
0.67	64	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	64	1	1	0.0100	0.0001	3	0.00	0.006	0.058
0.67	64	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	64	1	1	0.0001	1.0000	3	0.17	0.004	0.011
0.67	64	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	64	1	1	0.0001	0.0100	3	0.00	0.007	0.007

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	64	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	64	1	1	0.0001	0.0001	3	0.17	0.005	0.007
0.67	64	1	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	1	4	1.0000	1.0000	3	0.00	0.006	0.012
0.67	64	1	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	1	4	1.0000	0.0100	3	0.00	0.007	0.018
0.67	64	1	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	64	1	4	1.0000	0.0001	3	0.17	0.004	0.019
0.67	64	1	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	1	4	0.0100	1.0000	3	0.00	0.007	0.013
0.67	64	1	4	0.0100	0.0100	2	0.17	0.001	0.004
0.67	64	1	4	0.0100	0.0100	3	0.33	0.004	0.009
0.67	64	1	4	0.0100	0.0001	2	0.33	0.001	0.004
0.67	64	1	4	0.0100	0.0001	3	0.50	0.004	0.014
0.67	64	1	4	0.0001	1.0000	2	0.17	0.001	0.004
0.67	64	1	4	0.0001	1.0000	3	0.33	0.004	0.018
0.67	64	1	4	0.0001	0.0100	2	0.33	0.001	0.004
0.67	64	1	4	0.0001	0.0100	3	0.50	0.004	0.014
0.67	64	1	4	0.0001	0.0001	2	0.50	0.001	0.004
0.67	64	1	4	0.0001	0.0001	3	0.67	0.004	0.021
0.67	64	1	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	1	16	1.0000	1.0000	3	0.00	0.008	0.017
0.67	64	1	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	1	16	1.0000	0.0100	3	0.17	0.006	0.027
0.67	64	1	16	1.0000	0.0001	2	0.33	0.001	0.005
0.67	64	1	16	1.0000	0.0001	3	1.00	0.004	0.006
0.67	64	1	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	1	16	0.0100	1.0000	3	0.00	0.007	1.097
0.67	64	1	16	0.0100	0.0100	2	0.83	0.001	0.005
0.67	64	1	16	0.0100	0.0100	3	0.83	0.004	0.036
0.67	64	1	16	0.0100	0.0001	2	1.00	0.004	0.006
0.67	64	1	16	0.0100	0.0001	3	1.00	0.005	0.006
0.67	64	1	16	0.0001	1.0000	2	0.00	0.001	0.001
0.67	64	1	16	0.0001	1.0000	3	0.00	0.009	0.026
0.67	64	1	16	0.0001	0.0100	2	1.00	0.005	0.007
0.67	64	1	16	0.0001	0.0100	3	1.00	0.006	0.007
0.67	64	1	16	0.0001	0.0001	2	1.00	0.005	0.007
0.67	64	1	16	0.0001	0.0001	3	1.00	0.005	0.007
0.67	64	1	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	1	64	1.0000	1.0000	3	0.00	0.031	0.054
0.67	64	1	64	1.0000	0.0100	2	0.00	0.001	0.004
0.67	64	1	64	1.0000	0.0100	3	0.00	0.023	0.064
0.67	64	1	64	1.0000	0.0001	2	0.83	0.001	0.016
0.67	64	1	64	1.0000	0.0001	3	1.00	0.011	0.017
0.67	64	1	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	1	64	0.0100	1.0000	3	0.00	0.017	0.079
0.67	64	1	64	0.0100	0.0100	2	1.00	0.015	0.016
0.67	64	1	64	0.0100	0.0100	3	1.00	0.015	0.016
0.67	64	1	64	0.0100	0.0001	2	1.00	0.011	0.018
0.67	64	1	64	0.0100	0.0001	3	1.00	0.012	0.017
0.67	64	1	64	0.0001	1.0000	2	0.00	0.001	0.001
0.67	64	1	64	0.0001	1.0000	3	0.00	0.029	0.074
0.67	64	1	64	0.0001	0.0100	2	1.00	0.012	0.014
0.67	64	1	64	0.0001	0.0100	3	1.00	0.011	0.014
0.67	64	1	64	0.0001	0.0001	2	1.00	0.014	0.018
0.67	64	1	64	0.0001	0.0001	3	1.00	0.014	0.015
0.67	64	1	256	1.0000	1.0000	2	0.00	0.009	0.015
0.67	64	1	256	1.0000	1.0000	3	0.00	0.174	0.206
0.67	64	1	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	1	256	1.0000	0.0100	3	0.00	0.072	0.926
0.67	64	1	256	1.0000	0.0001	2	0.50	0.001	0.049
0.67	64	1	256	1.0000	0.0001	3	1.00	0.049	0.122
0.67	64	1	256	0.0100	1.0000	2	0.00	0.001	0.018
0.67	64	1	256	0.0100	1.0000	3	0.00	0.262	0.314
0.67	64	1	256	0.0100	0.0100	2	1.00	0.050	0.055
0.67	64	1	256	0.0100	0.0100	3	1.00	0.052	0.055
0.67	64	1	256	0.0100	0.0001	2	1.00	0.064	0.096
0.67	64	1	256	0.0100	0.0001	3	1.00	0.065	0.097
0.67	64	1	256	0.0001	1.0000	2	0.00	0.025	0.039
0.67	64	1	256	0.0001	1.0000	3	0.00	0.417	0.632
0.67	64	1	256	0.0001	0.0100	2	1.00	0.061	0.098
0.67	64	1	256	0.0001	0.0100	3	1.00	0.060	0.098
0.67	64	1	256	0.0001	0.0001	2	1.00	0.075	0.244
0.67	64	1	256	0.0001	0.0001	3	1.00	0.076	0.126
0.67	64	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	4	1	1.0000	1.0000	3	0.00	0.006	0.007



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.67	64	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	4	1	1.0000	0.0100	3	0.17	0.004	0.007
0.67	64	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	64	4	1	1.0000	0.0001	3	0.00	0.006	0.007
0.67	64	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	4	1	0.0100	1.0000	3	0.00	0.007	0.007
0.67	64	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	64	4	1	0.0100	0.0100	3	0.17	0.004	0.053
0.67	64	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	64	4	1	0.0100	0.0001	3	0.00	0.007	0.007
0.67	64	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	64	4	1	0.0001	1.0000	3	0.00	0.006	0.024
0.67	64	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	64	4	1	0.0001	0.0100	3	0.33	0.004	0.007
0.67	64	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	64	4	1	0.0001	0.0001	3	0.00	0.006	0.007
0.67	64	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	4	4	1.0000	1.0000	3	0.00	0.006	0.007
0.67	64	4	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	4	4	1.0000	0.0100	3	0.00	0.006	0.015
0.67	64	4	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	64	4	4	1.0000	0.0001	3	0.33	0.005	0.028
0.67	64	4	4	0.0100	1.0000	2	0.17	0.001	0.004
0.67	64	4	4	0.0100	1.0000	3	0.17	0.004	0.026
0.67	64	4	4	0.0100	0.0100	2	0.67	0.001	0.004
0.67	64	4	4	0.0100	0.0100	3	0.83	0.003	0.013
0.67	64	4	4	0.0100	0.0001	2	0.33	0.001	0.004
0.67	64	4	4	0.0100	0.0001	3	0.50	0.004	0.009
0.67	64	4	4	0.0001	1.0000	2	0.33	0.001	0.004
0.67	64	4	4	0.0001	1.0000	3	0.33	0.003	0.014
0.67	64	4	4	0.0001	0.0100	2	0.67	0.001	0.004
0.67	64	4	4	0.0001	0.0100	3	0.83	0.003	0.006
0.67	64	4	4	0.0001	0.0001	2	0.33	0.001	0.004
0.67	64	4	4	0.0001	0.0001	3	0.33	0.003	0.012
0.67	64	4	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	4	16	1.0000	1.0000	3	0.00	0.009	0.013
0.67	64	4	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	4	16	1.0000	0.0100	3	0.17	0.006	0.027
0.67	64	4	16	1.0000	0.0001	2	0.33	0.001	0.006
0.67	64	4	16	1.0000	0.0001	3	0.50	0.006	0.032
0.67	64	4	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	4	16	0.0100	1.0000	3	0.00	0.010	0.021
0.67	64	4	16	0.0100	0.0100	2	1.00	0.004	0.005
0.67	64	4	16	0.0100	0.0100	3	1.00	0.004	0.005
0.67	64	4	16	0.0100	0.0001	2	0.67	0.001	0.005
0.67	64	4	16	0.0100	0.0001	3	1.00	0.004	0.009
0.67	64	4	16	0.0001	1.0000	2	0.17	0.001	0.004
0.67	64	4	16	0.0001	1.0000	3	0.17	0.004	0.025
0.67	64	4	16	0.0001	0.0100	2	1.00	0.005	0.005
0.67	64	4	16	0.0001	0.0100	3	1.00	0.005	0.005
0.67	64	4	16	0.0001	0.0001	2	1.00	0.004	0.005
0.67	64	4	16	0.0001	0.0001	3	1.00	0.004	0.006
0.67	64	4	16	0.0001	0.0001	3	1.00	0.004	0.006
0.67	64	4	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	4	64	1.0000	0.0100	2	0.00	0.001	0.004
0.67	64	4	64	1.0000	0.0100	3	0.00	0.016	0.059
0.67	64	4	64	1.0000	0.0001	2	0.50	0.001	0.015
0.67	64	4	64	1.0000	0.0001	3	1.00	0.011	0.031
0.67	64	4	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	4	64	0.0100	1.0000	3	0.00	0.042	0.068
0.67	64	4	64	0.0100	0.0100	2	0.83	0.001	0.015
0.67	64	4	64	0.0100	0.0100	3	1.00	0.014	0.035
0.67	64	4	64	0.0100	0.0001	2	1.00	0.012	0.019
0.67	64	4	64	0.0100	0.0001	3	1.00	0.013	0.018
0.67	64	4	64	0.0001	1.0000	2	0.00	0.001	0.008
0.67	64	4	64	0.0001	1.0000	3	0.00	0.081	0.840
0.67	64	4	64	0.0001	0.0100	2	1.00	0.017	0.019
0.67	64	4	64	0.0001	0.0100	3	1.00	0.018	0.019
0.67	64	4	64	0.0001	0.0001	2	1.00	0.013	0.022
0.67	64	4	64	0.0001	0.0001	3	1.00	0.014	0.023
0.67	64	4	256	1.0000	1.0000	2	0.00	0.001	0.016
0.67	64	4	256	1.0000	1.0000	3	0.00	0.168	0.210
0.67	64	4	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	4	256	1.0000	0.0100	3	0.00	0.140	0.283
0.67	64	4	256	1.0000	0.0001	2	0.83	0.001	0.076
0.67	64	4	256	1.0000	0.0001	3	1.00	0.049	0.076

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	64	4	256	0.0100	1.0000	2	0.00	0.001	0.026
0.67	64	4	256	0.0100	1.0000	3	0.00	0.265	0.872
0.67	64	4	256	0.0100	0.0100	2	0.83	0.001	0.052
0.67	64	4	256	0.0100	0.0100	3	1.00	0.051	0.053
0.67	64	4	256	0.0100	0.0001	2	1.00	0.064	0.065
0.67	64	4	256	0.0100	0.0001	3	1.00	0.064	0.068
0.67	64	4	256	0.0001	1.0000	2	0.00	0.001	0.034
0.67	64	4	256	0.0001	1.0000	3	0.00	0.405	1.370
0.67	64	4	256	0.0001	0.0100	2	1.00	0.060	0.066
0.67	64	4	256	0.0001	0.0100	3	1.00	0.061	0.067
0.67	64	4	256	0.0001	0.0001	2	1.00	0.076	0.084
0.67	64	4	256	0.0001	0.0001	3	1.00	0.075	0.110
0.67	64	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	16	1	1.0000	1.0000	3	0.17	0.005	0.011
0.67	64	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	16	1	1.0000	0.0100	3	0.00	0.007	0.007
0.67	64	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	64	16	1	1.0000	0.0001	3	0.00	0.007	0.011
0.67	64	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	16	1	0.0100	1.0000	3	0.00	0.006	0.006
0.67	64	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	64	16	1	0.0100	0.0100	3	0.00	0.006	0.022
0.67	64	16	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	64	16	1	0.0100	0.0001	3	0.17	0.004	0.046
0.67	64	16	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	64	16	1	0.0001	1.0000	3	0.00	0.006	0.011
0.67	64	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	64	16	1	0.0001	0.0100	3	0.33	0.004	0.008
0.67	64	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	64	16	1	0.0001	0.0001	3	0.00	0.005	0.006
0.67	64	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	16	4	1.0000	1.0000	3	0.17	0.006	0.010
0.67	64	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	16	4	1.0000	0.0100	3	0.00	0.006	0.011
0.67	64	16	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	64	16	4	1.0000	0.0001	3	0.00	0.006	0.014
0.67	64	16	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	16	4	0.0100	1.0000	3	0.17	0.003	0.139
0.67	64	16	4	0.0100	0.0100	2	0.17	0.001	0.003
0.67	64	16	4	0.0100	0.0100	3	0.50	0.003	0.016
0.67	64	16	4	0.0100	0.0001	2	0.67	0.001	0.003
0.67	64	16	4	0.0100	0.0001	3	0.67	0.003	0.011
0.67	64	16	4	0.0001	1.0000	2	0.33	0.001	0.003
0.67	64	16	4	0.0001	1.0000	3	0.50	0.003	0.009
0.67	64	16	4	0.0001	0.0100	2	1.00	0.003	0.004
0.67	64	16	4	0.0001	0.0100	3	1.00	0.003	0.004
0.67	64	16	4	0.0001	0.0001	2	0.67	0.001	0.003
0.67	64	16	4	0.0001	0.0001	3	0.83	0.003	0.006
0.67	64	16	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	16	16	1.0000	1.0000	3	0.17	0.005	0.020
0.67	64	16	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	16	16	1.0000	0.0100	3	0.17	0.007	0.021
0.67	64	16	16	1.0000	0.0001	2	0.17	0.001	0.004
0.67	64	16	16	1.0000	0.0001	3	0.83	0.004	0.017
0.67	64	16	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	16	16	0.0100	1.0000	3	0.00	0.008	0.014
0.67	64	16	16	0.0100	0.0100	2	1.00	0.004	0.006
0.67	64	16	16	0.0100	0.0100	3	1.00	0.004	0.006
0.67	64	16	16	0.0100	0.0001	2	1.00	0.004	0.007
0.67	64	16	16	0.0100	0.0001	3	1.00	0.004	0.006
0.67	64	16	16	0.0001	1.0000	2	0.17	0.001	0.004
0.67	64	16	16	0.0001	1.0000	3	0.17	0.004	0.021
0.67	64	16	16	0.0001	0.0100	2	1.00	0.005	0.006
0.67	64	16	16	0.0001	0.0100	3	1.00	0.004	0.006
0.67	64	16	16	0.0001	0.0001	2	1.00	0.005	0.007
0.67	64	16	16	0.0001	0.0001	3	1.00	0.005	0.007
0.67	64	16	64	1.0000	1.0000	2	0.00	0.001	0.003
0.67	64	16	64	1.0000	1.0000	3	0.00	0.016	0.055
0.67	64	16	64	1.0000	0.0100	2	0.00	0.001	0.004
0.67	64	16	64	1.0000	0.0100	3	0.00	0.015	0.324
0.67	64	16	64	1.0000	0.0001	2	0.67	0.001	0.015
0.67	64	16	64	1.0000	0.0001	3	1.00	0.010	0.015
0.67	64	16	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	16	64	0.0100	1.0000	3	0.00	0.017	0.056
0.67	64	16	64	0.0100	0.0100	2	1.00	0.010	0.012
0.67	64	16	64	0.0100	0.0100	3	1.00	0.010	0.012



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	64	16	64	0.0100	0.0001	2	1.00	0.011	0.013
0.67	64	16	64	0.0100	0.0001	3	1.00	0.011	0.013
0.67	64	16	64	0.0001	1.0000	2	0.00	0.001	0.006
0.67	64	16	64	0.0001	1.0000	3	0.00	0.039	0.088
0.67	64	16	64	0.0001	0.0100	2	1.00	0.011	0.013
0.67	64	16	64	0.0001	0.0100	3	1.00	0.013	0.014
0.67	64	16	64	0.0001	0.0001	2	1.00	0.014	0.021
0.67	64	16	64	0.0001	0.0001	3	1.00	0.015	0.021
0.67	64	16	256	1.0000	1.0000	2	0.00	0.001	0.017
0.67	64	16	256	1.0000	1.0000	3	0.00	0.200	0.302
0.67	64	16	256	1.0000	0.0100	2	0.00	0.001	0.024
0.67	64	16	256	1.0000	0.0100	3	0.17	0.056	0.843
0.67	64	16	256	1.0000	0.0001	2	1.00	0.074	0.075
0.67	64	16	256	1.0000	0.0001	3	1.00	0.074	0.075
0.67	64	16	256	0.0100	1.0000	2	0.00	0.001	0.028
0.67	64	16	256	0.0100	1.0000	3	0.00	0.307	0.451
0.67	64	16	256	0.0100	0.0100	2	0.83	0.001	0.079
0.67	64	16	256	0.0100	0.0100	3	1.00	0.076	0.080
0.67	64	16	256	0.0100	0.0001	2	1.00	0.060	0.129
0.67	64	16	256	0.0100	0.0001	3	1.00	0.060	0.099
0.67	64	16	256	0.0001	1.0000	2	0.00	0.001	0.042
0.67	64	16	256	0.0001	1.0000	3	0.00	0.414	0.648
0.67	64	16	256	0.0001	0.0100	2	1.00	0.061	0.136
0.67	64	16	256	0.0001	0.0100	3	1.00	0.061	0.101
0.67	64	16	256	0.0001	0.0001	2	1.00	0.101	0.126
0.67	64	16	256	0.0001	0.0001	3	1.00	0.081	0.127
0.67	64	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	64	1	1.0000	1.0000	3	0.00	0.005	0.011
0.67	64	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	64	1	1.0000	0.0100	3	0.17	0.004	0.010
0.67	64	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	64	64	1	1.0000	0.0001	3	0.00	0.007	0.010
0.67	64	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	64	1	0.0100	1.0000	3	0.17	0.003	0.021
0.67	64	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	64	64	1	0.0100	0.0100	3	0.00	0.005	0.038
0.67	64	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	64	64	1	0.0100	0.0001	3	0.17	0.005	0.010
0.67	64	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	64	64	1	0.0001	1.0000	3	0.00	0.006	0.011
0.67	64	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	64	64	1	0.0001	0.0100	3	0.00	0.006	0.007
0.67	64	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	64	64	1	0.0001	0.0001	3	0.17	0.003	0.136
0.67	64	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	64	4	1.0000	1.0000	3	0.00	0.003	0.011
0.67	64	64	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	64	4	1.0000	0.0100	3	0.00	0.006	0.012
0.67	64	64	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	64	64	4	1.0000	0.0001	3	0.00	0.008	0.019
0.67	64	64	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	64	4	0.0100	1.0000	3	0.00	0.006	0.012
0.67	64	64	4	0.0100	0.0100	2	0.33	0.001	0.004
0.67	64	64	4	0.0100	0.0100	3	0.67	0.003	0.008
0.67	64	64	4	0.0100	0.0001	2	0.17	0.001	0.004
0.67	64	64	4	0.0100	0.0001	3	0.33	0.004	0.023
0.67	64	64	4	0.0001	1.0000	2	0.50	0.001	0.004
0.67	64	64	4	0.0001	1.0000	3	0.83	0.004	0.011
0.67	64	64	4	0.0001	0.0100	2	1.00	0.003	0.004
0.67	64	64	4	0.0001	0.0100	3	1.00	0.003	0.004
0.67	64	64	4	0.0001	0.0001	2	0.50	0.001	0.004
0.67	64	64	4	0.0001	0.0001	3	0.67	0.004	0.018
0.67	64	64	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	64	16	1.0000	1.0000	3	0.00	0.009	0.017
0.67	64	64	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	64	16	1.0000	0.0100	3	0.00	0.008	0.022
0.67	64	64	16	1.0000	0.0001	2	0.00	0.001	0.001
0.67	64	64	16	1.0000	0.0001	3	0.67	0.006	0.012
0.67	64	64	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	64	16	0.0100	1.0000	3	0.17	0.005	0.040
0.67	64	64	16	0.0100	0.0100	2	0.83	0.001	0.005
0.67	64	64	16	0.0100	0.0100	3	1.00	0.004	0.006
0.67	64	64	16	0.0100	0.0001	2	1.00	0.004	0.007
0.67	64	64	16	0.0100	0.0001	3	1.00	0.004	0.007
0.67	64	64	16	0.0001	1.0000	2	0.67	0.001	0.006
0.67	64	64	16	0.0001	1.0000	3	0.67	0.006	0.020

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	64	64	16	0.0001	0.0100	2	1.00	0.006	0.007
0.67	64	64	16	0.0001	0.0100	3	1.00	0.006	0.006
0.67	64	64	16	0.0001	0.0001	2	1.00	0.006	0.007
0.67	64	64	16	0.0001	0.0001	3	1.00	0.006	0.007
0.67	64	64	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	64	64	1.0000	1.0000	3	0.00	0.010	0.061
0.67	64	64	64	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	64	64	1.0000	0.0100	3	0.17	0.013	0.072
0.67	64	64	64	1.0000	0.0001	2	0.33	0.001	0.016
0.67	64	64	64	1.0000	0.0001	3	0.83	0.015	0.031
0.67	64	64	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	64	64	0.0100	1.0000	3	0.00	0.021	0.063
0.67	64	64	64	0.0100	0.0100	2	1.00	0.011	0.014
0.67	64	64	64	0.0100	0.0100	3	1.00	0.011	0.015
0.67	64	64	64	0.0100	0.0001	2	1.00	0.011	0.012
0.67	64	64	64	0.0100	0.0001	3	1.00	0.011	0.012
0.67	64	64	64	0.0001	1.0000	2	0.17	0.001	0.011
0.67	64	64	64	0.0001	1.0000	3	0.17	0.010	0.080
0.67	64	64	64	0.0001	0.0100	2	1.00	0.012	0.019
0.67	64	64	64	0.0001	0.0100	3	1.00	0.011	0.019
0.67	64	64	64	0.0001	0.0001	2	1.00	0.021	0.023
0.67	64	64	64	0.0001	0.0001	3	1.00	0.020	0.022
0.67	64	64	256	1.0000	1.0000	2	0.00	0.001	0.017
0.67	64	64	256	1.0000	1.0000	3	0.00	0.128	0.279
0.67	64	64	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	64	256	1.0000	0.0100	3	0.00	0.112	0.266
0.67	64	64	256	1.0000	0.0001	2	0.67	0.001	0.076
0.67	64	64	256	1.0000	0.0001	3	1.00	0.049	0.054
0.67	64	64	256	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	64	256	0.0100	1.0000	3	0.00	0.251	0.745
0.67	64	64	256	0.0100	0.0100	2	1.00	0.063	0.082
0.67	64	64	256	0.0100	0.0100	3	1.00	0.078	0.080
0.67	64	64	256	0.0100	0.0001	2	1.00	0.058	0.098
0.67	64	64	256	0.0100	0.0001	3	1.00	0.059	0.098
0.67	64	64	256	0.0001	1.0000	2	0.00	0.001	0.040
0.67	64	64	256	0.0001	1.0000	3	0.00	0.368	1.288
0.67	64	64	256	0.0001	0.0100	2	1.00	0.067	0.099
0.67	64	64	256	0.0001	0.0100	3	1.00	0.067	0.100
0.67	64	64	256	0.0001	0.0001	2	1.00	0.080	0.084
0.67	64	64	256	0.0001	0.0001	3	1.00	0.080	0.083
0.67	64	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	256	1	1.0000	1.0000	3	0.00	0.006	0.020
0.67	64	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	256	1	1.0000	0.0100	3	0.00	0.006	0.007
0.67	64	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	64	256	1	1.0000	0.0001	3	0.17	0.003	0.006
0.67	64	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	256	1	0.0100	1.0000	3	0.00	0.005	0.010
0.67	64	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	64	256	1	0.0100	0.0100	3	0.00	0.005	0.007
0.67	64	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	64	256	1	0.0100	0.0001	3	0.17	0.004	0.006
0.67	64	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	64	256	1	0.0001	0.0100	3	0.00	0.007	0.010
0.67	64	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	64	256	1	0.0001	0.0001	3	0.00	0.007	0.028
0.67	64	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	256	4	1.0000	1.0000	3	0.00	0.007	0.045
0.67	64	256	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	256	4	1.0000	0.0100	3	0.33	0.004	0.016
0.67	64	256	4	1.0000	0.0001	2	0.17	0.001	0.004
0.67	64	256	4	1.0000	0.0001	3	0.17	0.003	0.015
0.67	64	256	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	256	4	0.0100	1.0000	3	0.00	0.006	0.013
0.67	64	256	4	0.0100	0.0100	2	0.50	0.001	0.003
0.67	64	256	4	0.0100	0.0100	3	0.83	0.003	0.007
0.67	64	256	4	0.0100	0.0001	2	0.67	0.001	0.003
0.67	64	256	4	0.0100	0.0001	3	0.67	0.003	0.016
0.67	64	256	4	0.0001	1.0000	2	0.50	0.001	0.003
0.67	64	256	4	0.0001	1.0000	3	0.67	0.003	0.006
0.67	64	256	4	0.0001	0.0100	2	0.67	0.001	0.003
0.67	64	256	4	0.0001	0.0100	3	1.00	0.003	0.004
0.67	64	256	4	0.0001	0.0001	2	0.67	0.001	0.004
0.67	64	256	4	0.0001	0.0001	3	0.83	0.003	0.006



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.67	64	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	256	16	1.0000	1.0000	3	0.00	0.005	0.472
0.67	64	256	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	256	16	1.0000	0.0100	3	0.33	0.005	0.017
0.67	64	256	16	1.0000	0.0001	2	0.17	0.001	0.005
0.67	64	256	16	1.0000	0.0001	3	1.00	0.004	0.013
0.67	64	256	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	256	16	0.0100	1.0000	3	0.00	0.005	0.018
0.67	64	256	16	0.0100	0.0100	2	0.33	0.001	0.004
0.67	64	256	16	0.0100	0.0100	3	1.00	0.004	0.008
0.67	64	256	16	0.0100	0.0001	2	0.67	0.001	0.007
0.67	64	256	16	0.0100	0.0001	3	0.83	0.005	0.009
0.67	64	256	16	0.0001	1.0000	2	0.33	0.001	0.006
0.67	64	256	16	0.0001	1.0000	3	0.33	0.005	0.031
0.67	64	256	16	0.0001	0.0100	2	1.00	0.005	0.041
0.67	64	256	16	0.0001	0.0100	3	1.00	0.005	0.007
0.67	64	256	16	0.0001	0.0001	2	1.00	0.005	0.007
0.67	64	256	16	0.0001	0.0001	3	1.00	0.005	0.007
0.67	64	256	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	64	256	64	1.0000	1.0000	3	0.00	0.012	0.033
0.67	64	256	64	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	256	64	1.0000	0.0100	3	0.17	0.012	0.075
0.67	64	256	64	1.0000	0.0001	2	0.50	0.001	0.012
0.67	64	256	64	1.0000	0.0001	3	1.00	0.011	0.014
0.67	64	256	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	256	64	0.0100	1.0000	3	0.17	0.014	0.053
0.67	64	256	64	0.0100	0.0100	2	0.67	0.001	0.015
0.67	64	256	64	0.0100	0.0100	3	1.00	0.010	0.016
0.67	64	256	64	0.0100	0.0001	2	1.00	0.011	0.019
0.67	64	256	64	0.0100	0.0001	3	1.00	0.011	0.018
0.67	64	256	64	0.0001	1.0000	2	0.17	0.001	0.016
0.67	64	256	64	0.0001	1.0000	3	0.33	0.016	0.104
0.67	64	256	64	0.0001	0.0100	2	1.00	0.018	0.019
0.67	64	256	64	0.0001	0.0100	3	1.00	0.018	0.019
0.67	64	256	64	0.0001	0.0001	2	1.00	0.013	0.023
0.67	64	256	64	0.0001	0.0001	3	1.00	0.015	0.022
0.67	64	256	256	1.0000	1.0000	2	0.00	0.001	0.017
0.67	64	256	256	1.0000	1.0000	3	0.00	0.128	0.280
0.67	64	256	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	64	256	256	1.0000	0.0100	3	0.00	0.028	0.517
0.67	64	256	256	1.0000	0.0001	2	0.33	0.001	0.055
0.67	64	256	256	1.0000	0.0001	3	1.00	0.053	0.082
0.67	64	256	256	0.0100	1.0000	2	0.00	0.001	0.001
0.67	64	256	256	0.0100	0.0100	3	0.00	0.125	0.351
0.67	64	256	256	0.0100	0.0100	2	0.67	0.001	0.080
0.67	64	256	256	0.0100	0.0100	3	1.00	0.056	0.081
0.67	64	256	256	0.0100	0.0001	2	1.00	0.093	0.098
0.67	64	256	256	0.0100	0.0001	3	1.00	0.088	0.098
0.67	64	256	256	0.0001	1.0000	2	0.00	0.001	0.039
0.67	64	256	256	0.0001	1.0000	3	0.00	0.319	0.806
0.67	64	256	256	0.0001	0.0100	2	1.00	0.068	0.101
0.67	64	256	256	0.0001	0.0100	3	1.00	0.082	0.102
0.67	64	256	256	0.0001	0.0001	2	1.00	0.073	0.128
0.67	64	256	256	0.0001	0.0001	3	1.00	0.074	0.128
0.67	256	1	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	1	1	1.0000	1.0000	3	0.00	0.006	0.511
0.67	256	1	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	1	1	1.0000	0.0100	3	0.00	0.006	0.007
0.67	256	1	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	256	1	1	1.0000	0.0001	3	0.17	0.004	0.012
0.67	256	1	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	1	1	0.0100	1.0000	3	0.17	0.004	0.024
0.67	256	1	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	256	1	1	0.0100	0.0100	3	0.00	0.006	0.007
0.67	256	1	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	256	1	1	0.0100	0.0001	3	0.00	0.005	0.007
0.67	256	1	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	256	1	1	0.0001	1.0000	3	0.17	0.004	0.007
0.67	256	1	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	256	1	1	0.0001	0.0100	3	0.00	0.006	0.044
0.67	256	1	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	256	1	1	0.0001	0.0001	3	0.17	0.005	0.007
0.67	256	1	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	1	4	1.0000	1.0000	3	0.00	0.007	0.021
0.67	256	1	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	1	4	1.0000	0.0100	3	0.00	0.001	0.001

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	256	1	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	256	1	4	1.0000	0.0001	3	0.00	0.006	0.016
0.67	256	1	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	1	4	0.0100	1.0000	3	0.00	0.007	0.008
0.67	256	1	4	0.0100	0.0100	2	0.33	0.001	0.004
0.67	256	1	4	0.0100	0.0100	3	0.50	0.004	0.019
0.67	256	1	4	0.0100	0.0001	2	0.33	0.001	0.004
0.67	256	1	4	0.0100	0.0001	3	0.50	0.004	0.009
0.67	256	1	4	0.0001	1.0000	2	0.50	0.001	0.004
0.67	256	1	4	0.0001	1.0000	3	0.50	0.003	0.008
0.67	256	1	4	0.0001	0.0100	2	0.67	0.001	0.004
0.67	256	1	4	0.0001	0.0100	3	0.83	0.003	0.008
0.67	256	1	4	0.0001	0.0001	2	0.67	0.001	0.004
0.67	256	1	4	0.0001	0.0001	3	0.67	0.004	0.021
0.67	256	1	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	1	16	1.0000	1.0000	3	0.00	0.007	0.030
0.67	256	1	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	1	16	1.0000	0.0100	3	0.00	0.008	0.025
0.67	256	1	16	1.0000	0.0001	2	0.17	0.001	0.004
0.67	256	1	16	1.0000	0.0001	3	0.67	0.004	0.017
0.67	256	1	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	1	16	0.0100	1.0000	3	0.00	0.009	0.015
0.67	256	1	16	0.0100	0.0100	2	0.83	0.001	0.006
0.67	256	1	16	0.0100	0.0100	3	1.00	0.004	0.006
0.67	256	1	16	0.0100	0.0001	2	1.00	0.005	0.006
0.67	256	1	16	0.0100	0.0001	3	1.00	0.005	0.006
0.67	256	1	16	0.0001	1.0000	2	0.17	0.001	0.005
0.67	256	1	16	0.0001	1.0000	3	0.33	0.005	0.023
0.67	256	1	16	0.0001	0.0100	2	1.00	0.004	0.006
0.67	256	1	16	0.0001	0.0100	3	1.00	0.004	0.006
0.67	256	1	16	0.0001	0.0001	2	1.00	0.005	0.007
0.67	256	1	16	0.0001	0.0001	3	1.00	0.005	0.007
0.67	256	1	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	1	64	1.0000	1.0000	3	0.00	0.014	0.035
0.67	256	1	64	1.0000	0.0100	2	0.00	0.001	0.006
0.67	256	1	64	1.0000	0.0100	3	0.17	0.019	0.087
0.67	256	1	64	1.0000	0.0001	2	0.33	0.001	0.010
0.67	256	1	64	1.0000	0.0001	3	1.00	0.010	0.018
0.67	256	1	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	1	64	0.0100	1.0000	3	0.00	0.015	0.057
0.67	256	1	64	0.0100	0.0100	2	0.83	0.001	0.016
0.67	256	1	64	0.0100	0.0100	3	1.00	0.011	0.016
0.67	256	1	64	0.0100	0.0001	2	1.00	0.012	0.014
0.67	256	1	64	0.0100	0.0001	3	1.00	0.011	0.015
0.67	256	1	64	0.0001	1.0000	2	0.00	0.001	0.001
0.67	256	1	64	0.0001	1.0000	3	0.17	0.023	0.049
0.67	256	1	64	0.0001	0.0100	2	1.00	0.012	0.013
0.67	256	1	64	0.0001	0.0100	3	1.00	0.012	0.013
0.67	256	1	64	0.0001	0.0001	2	1.00	0.014	0.015
0.67	256	1	64	0.0001	0.0001	3	1.00	0.013	0.015
0.67	256	1	256	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	1	256	1.0000	1.0000	3	0.00	0.059	0.199
0.67	256	1	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	1	256	1.0000	0.0100	3	0.00	0.074	0.534
0.67	256	1	256	1.0000	0.0001	2	0.83	0.001	0.080
0.67	256	1	256	1.0000	0.0001	3	1.00	0.054	0.122
0.67	256	1	256	0.0100	1.0000	2	0.00	0.001	0.016
0.67	256	1	256	0.0100	1.0000	3	0.00	0.172	0.316
0.67	256	1	256	0.0100	0.0100	2	0.83	0.001	0.054
0.67	256	1	256	0.0100	0.0100	3	1.00	0.052	0.133
0.67	256	1	256	0.0100	0.0001	2	1.00	0.062	0.070
0.67	256	1	256	0.0100	0.0001	3	1.00	0.064	0.065
0.67	256	1	256	0.0001	1.0000	2	0.00	0.001	0.041
0.67	256	1	256	0.0001	1.0000	3	0.00	0.210	0.590
0.67	256	1	256	0.0001	0.0100	2	1.00	0.093	0.105
0.67	256	1	256	0.0001	0.0100	3	1.00	0.093	0.104
0.67	256	1	256	0.0001	0.0001	2	1.00	0.120	0.125
0.67	256	1	256	0.0001	0.0001	3	1.00	0.099	0.130
0.67	256	4	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	4	1	1.0000	1.0000	3	0.00	0.005	0.636
0.67	256	4	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	4	1	1.0000	0.0100	3	0.00	0.006	0.006
0.67	256	4	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	256	4	1	1.0000	0.0001	3	0.17	0.004	0.007
0.67	256	4	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	4	1	0.0100	1.0000	3	0.00	0.006	0.007



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
0.67	256	4	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	256	4	1	0.0100	0.0100	3	0.00	0.007	0.007
0.67	256	4	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	256	4	1	0.0100	0.0001	3	0.17	0.004	0.007
0.67	256	4	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	256	4	1	0.0001	1.0000	3	0.00	0.006	0.007
0.67	256	4	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	256	4	1	0.0001	0.0100	3	0.00	0.006	0.007
0.67	256	4	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	256	4	1	0.0001	0.0001	3	0.00	0.007	0.015
0.67	256	4	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	4	4	1.0000	1.0000	3	0.00	0.007	0.012
0.67	256	4	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	4	4	1.0000	0.0100	3	0.00	0.007	0.013
0.67	256	4	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	256	4	4	1.0000	0.0001	3	0.17	0.005	0.020
0.67	256	4	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	4	4	0.0100	1.0000	3	0.17	0.005	0.013
0.67	256	4	4	0.0100	0.0100	2	0.17	0.001	0.004
0.67	256	4	4	0.0100	0.0100	3	0.33	0.004	0.019
0.67	256	4	4	0.0100	0.0001	2	0.33	0.001	0.004
0.67	256	4	4	0.0100	0.0001	3	0.50	0.004	0.015
0.67	256	4	4	0.0001	1.0000	2	0.67	0.001	0.004
0.67	256	4	4	0.0001	1.0000	3	0.67	0.004	0.011
0.67	256	4	4	0.0001	0.0100	2	0.67	0.001	0.004
0.67	256	4	4	0.0001	0.0100	3	0.83	0.004	0.014
0.67	256	4	4	0.0001	0.0001	2	0.50	0.001	0.004
0.67	256	4	4	0.0001	0.0001	3	0.67	0.004	0.021
0.67	256	4	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	4	16	1.0000	1.0000	3	0.00	0.009	0.017
0.67	256	4	16	1.0000	0.0100	2	0.33	0.001	0.005
0.67	256	4	16	1.0000	0.0100	3	0.50	0.005	0.011
0.67	256	4	16	1.0000	0.0001	2	0.00	0.001	0.001
0.67	256	4	16	1.0000	0.0001	3	1.00	0.006	0.007
0.67	256	4	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	4	16	0.0100	1.0000	3	0.00	0.010	0.029
0.67	256	4	16	0.0100	0.0100	2	0.67	0.001	0.006
0.67	256	4	16	0.0100	0.0100	3	1.00	0.005	0.014
0.67	256	4	16	0.0100	0.0001	2	0.83	0.001	0.007
0.67	256	4	16	0.0100	0.0001	3	1.00	0.005	0.009
0.67	256	4	16	0.0001	1.0000	2	0.00	0.001	0.001
0.67	256	4	16	0.0001	1.0000	3	0.00	0.010	0.031
0.67	256	4	16	0.0001	0.0100	2	1.00	0.005	0.006
0.67	256	4	16	0.0001	0.0100	3	1.00	0.005	0.006
0.67	256	4	16	0.0001	0.0001	2	1.00	0.005	0.007
0.67	256	4	16	0.0001	0.0001	3	1.00	0.005	0.006
0.67	256	4	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	4	64	1.0000	1.0000	3	0.00	0.013	0.049
0.67	256	4	64	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	4	64	1.0000	0.0100	3	0.00	0.016	0.044
0.67	256	4	64	1.0000	0.0001	2	0.67	0.001	0.011
0.67	256	4	64	1.0000	0.0001	3	1.00	0.010	0.024
0.67	256	4	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	4	64	0.0100	1.0000	3	0.00	0.018	0.047
0.67	256	4	64	0.0100	0.0100	2	0.83	0.001	0.012
0.67	256	4	64	0.0100	0.0100	3	1.00	0.010	0.012
0.67	256	4	64	0.0100	0.0001	2	1.00	0.011	0.013
0.67	256	4	64	0.0100	0.0001	3	1.00	0.011	0.013
0.67	256	4	64	0.0001	1.0000	2	0.50	0.001	0.016
0.67	256	4	64	0.0001	1.0000	3	0.50	0.016	0.082
0.67	256	4	64	0.0001	0.0100	2	1.00	0.012	0.019
0.67	256	4	64	0.0001	0.0100	3	1.00	0.013	0.029
0.67	256	4	64	0.0001	0.0001	2	1.00	0.016	0.022
0.67	256	4	64	0.0001	0.0001	3	1.00	0.014	0.022
0.67	256	4	256	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	4	256	1.0000	1.0000	3	0.00	0.158	0.918
0.67	256	4	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	4	256	1.0000	0.0100	3	0.00	0.076	0.299
0.67	256	4	256	1.0000	0.0001	2	0.67	0.001	0.078
0.67	256	4	256	1.0000	0.0001	3	1.00	0.055	0.178
0.67	256	4	256	0.0100	1.0000	2	0.00	0.001	0.017
0.67	256	4	256	0.0100	1.0000	3	0.00	0.228	0.382
0.67	256	4	256	0.0100	0.0100	2	1.00	0.052	0.238
0.67	256	4	256	0.0100	0.0100	3	1.00	0.064	0.079
0.67	256	4	256	0.0100	0.0001	2	1.00	0.081	0.098
0.67	256	4	256	0.0100	0.0001	3	1.00	0.097	0.098

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	256	4	256	0.0001	1.0000	2	0.00	0.001	0.001
0.67	256	4	256	0.0001	1.0000	3	0.00	0.126	0.543
0.67	256	4	256	0.0001	0.0100	2	1.00	0.073	0.137
0.67	256	4	256	0.0001	0.0100	3	1.00	0.069	0.156
0.67	256	4	256	0.0001	0.0001	2	1.00	0.078	0.122
0.67	256	4	256	0.0001	0.0001	3	1.00	0.076	0.123
0.67	256	16	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	16	1	1.0000	1.0000	3	0.00	0.006	0.009
0.67	256	16	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	16	1	1.0000	0.0100	3	0.00	0.006	0.006
0.67	256	16	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	256	16	1	1.0000	0.0001	3	0.17	0.004	0.006
0.67	256	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	16	1	0.0100	1.0000	3	0.00	0.006	0.006
0.67	256	16	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	256	16	1	0.0100	0.0001	3	0.17	0.004	0.006
0.67	256	16	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	16	1	0.0001	1.0000	3	0.00	0.006	0.006
0.67	256	16	1	0.0001	1.0000	3	0.00	0.006	0.006
0.67	256	16	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	256	16	1	0.0001	0.0100	3	0.00	0.006	0.020
0.67	256	16	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	256	16	1	0.0001	0.0001	3	0.17	0.005	0.007
0.67	256	16	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	16	4	1.0000	1.0000	3	0.00	0.007	0.013
0.67	256	16	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	16	4	1.0000	0.0100	3	0.33	0.004	0.013
0.67	256	16	4	1.0000	0.0001	2	0.17	0.001	0.004
0.67	256	16	4	1.0000	0.0001	3	0.50	0.004	0.018
0.67	256	16	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	16	4	0.0100	1.0000	3	0.17	0.005	0.021
0.67	256	16	4	0.0100	0.0100	2	0.67	0.001	0.004
0.67	256	16	4	0.0100	0.0100	3	0.67	0.004	0.012
0.67	256	16	4	0.0100	0.0001	2	0.17	0.001	0.004
0.67	256	16	4	0.0100	0.0001	3	0.67	0.004	0.018
0.67	256	16	4	0.0001	1.0000	2	0.50	0.001	0.004
0.67	256	16	4	0.0001	1.0000	3	0.50	0.004	0.021
0.67	256	16	4	0.0001	0.0100	2	0.83	0.001	0.004
0.67	256	16	4	0.0001	0.0100	3	0.83	0.004	0.007
0.67	256	16	4	0.0001	0.0001	2	0.83	0.001	0.004
0.67	256	16	4	0.0001	0.0001	3	1.00	0.004	0.010
0.67	256	16	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	16	16	1.0000	1.0000	3	0.17	0.004	0.024
0.67	256	16	16	1.0000	0.0100	2	0.17	0.001	0.005
0.67	256	16	16	1.0000	0.0100	3	0.33	0.005	0.026
0.67	256	16	16	1.0000	0.0001	2	0.50	0.001	0.006
0.67	256	16	16	1.0000	0.0001	3	1.00	0.006	0.007
0.67	256	16	16	0.0100	1.0000	2	0.17	0.001	0.005
0.67	256	16	16	0.0100	1.0000	3	0.33	0.005	0.028
0.67	256	16	16	0.0100	0.0100	2	0.67	0.001	0.006
0.67	256	16	16	0.0100	0.0100	3	0.83	0.006	0.025
0.67	256	16	16	0.0100	0.0001	2	0.83	0.001	0.007
0.67	256	16	16	0.0100	0.0001	3	1.00	0.006	0.007
0.67	256	16	16	0.0001	1.0000	2	0.33	0.001	0.006
0.67	256	16	16	0.0001	1.0000	3	0.50	0.004	0.032
0.67	256	16	16	0.0001	0.0100	2	1.00	0.005	0.006
0.67	256	16	16	0.0001	0.0100	3	1.00	0.005	0.006
0.67	256	16	16	0.0001	0.0001	2	0.83	0.001	0.007
0.67	256	16	16	0.0001	0.0001	3	1.00	0.005	0.012
0.67	256	16	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	16	64	1.0000	1.0000	3	0.00	0.014	0.041
0.67	256	16	64	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	16	64	1.0000	0.0100	3	0.00	0.023	0.059
0.67	256	16	64	1.0000	0.0001	2	0.50	0.001	0.016
0.67	256	16	64	1.0000	0.0001	3	1.00	0.011	0.016
0.67	256	16	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	16	64	0.0100	1.0000	3	0.00	0.024	0.805
0.67	256	16	64	0.0100	0.0100	2	0.83	0.001	0.011
0.67	256	16	64	0.0100	0.0100	3	1.00	0.010	0.011
0.67	256	16	64	0.0100	0.0001	2	1.00	0.011	0.012
0.67	256	16	64	0.0100	0.0001	3	1.00	0.011	0.012
0.67	256	16	64	0.0001	1.0000	2	0.00	0.001	0.001
0.67	256	16	64	0.0001	1.0000	3	0.17	0.011	0.074
0.67	256	16	64	0.0001	0.0100	2	1.00	0.011	0.019
0.67	256	16	64	0.0001	0.0100	3	1.00	0.012	0.018



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	256	16	64	0.0001	0.0001	2	1.00	0.014	0.022
0.67	256	16	64	0.0001	0.0001	3	1.00	0.014	0.023
0.67	256	16	256	1.0000	1.0000	2	0.00	0.001	0.015
0.67	256	16	256	1.0000	1.0000	3	0.00	0.110	0.256
0.67	256	16	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	16	256	1.0000	0.0100	3	0.00	0.069	0.204
0.67	256	16	256	1.0000	0.0001	2	0.33	0.001	0.052
0.67	256	16	256	1.0000	0.0001	3	1.00	0.049	0.213
0.67	256	16	256	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	16	256	0.0100	1.0000	3	0.00	0.122	0.576
0.67	256	16	256	0.0100	0.0100	2	0.50	0.001	0.062
0.67	256	16	256	0.0100	0.0100	3	1.00	0.052	0.107
0.67	256	16	256	0.0100	0.0001	2	1.00	0.064	0.065
0.67	256	16	256	0.0100	0.0001	3	1.00	0.063	0.065
0.67	256	16	256	0.0001	1.0000	2	0.00	0.001	0.028
0.67	256	16	256	0.0001	1.0000	3	0.00	0.230	1.135
0.67	256	16	256	0.0001	0.0100	2	1.00	0.069	0.102
0.67	256	16	256	0.0001	0.0100	3	1.00	0.063	0.101
0.67	256	16	256	0.0001	0.0001	2	1.00	0.078	0.127
0.67	256	16	256	0.0001	0.0001	3	1.00	0.078	0.127
0.67	256	64	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	64	1	1.0000	1.0000	3	0.17	0.004	0.009
0.67	256	64	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	64	1	1.0000	0.0100	3	0.00	0.006	0.010
0.67	256	64	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	256	64	1	1.0000	0.0001	3	0.00	0.006	0.010
0.67	256	64	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	64	1	0.0100	1.0000	3	0.00	0.007	0.014
0.67	256	64	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	256	64	1	0.0100	0.0100	3	0.00	0.005	0.033
0.67	256	64	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	256	64	1	0.0100	0.0001	3	0.17	0.007	0.027
0.67	256	64	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	256	64	1	0.0001	1.0000	3	0.00	0.007	0.013
0.67	256	64	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	256	64	1	0.0001	0.0100	3	0.33	0.005	0.011
0.67	256	64	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	256	64	1	0.0001	0.0001	3	0.17	0.004	0.007
0.67	256	64	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	64	4	1.0000	1.0000	3	0.00	0.003	0.009
0.67	256	64	4	1.0000	0.0100	2	0.17	0.001	0.003
0.67	256	64	4	1.0000	0.0100	3	0.50	0.004	0.013
0.67	256	64	4	1.0000	0.0001	2	0.17	0.001	0.003
0.67	256	64	4	1.0000	0.0001	3	0.33	0.003	0.011
0.67	256	64	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	64	4	0.0100	1.0000	3	0.33	0.003	0.011
0.67	256	64	4	0.0100	0.0100	2	0.33	0.001	0.003
0.67	256	64	4	0.0100	0.0100	3	0.67	0.003	0.007
0.67	256	64	4	0.0100	0.0001	2	0.50	0.001	0.003
0.67	256	64	4	0.0100	0.0001	3	0.83	0.003	0.010
0.67	256	64	4	0.0001	1.0000	2	1.00	0.003	0.003
0.67	256	64	4	0.0001	1.0000	3	1.00	0.003	0.003
0.67	256	64	4	0.0001	0.0100	2	0.83	0.001	0.004
0.67	256	64	4	0.0001	0.0100	3	0.83	0.003	0.006
0.67	256	64	4	0.0001	0.0001	2	0.67	0.001	0.004
0.67	256	64	4	0.0001	0.0001	3	0.83	0.003	0.006
0.67	256	64	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	64	16	1.0000	1.0000	3	0.17	0.006	0.015
0.67	256	64	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	64	16	1.0000	0.0100	3	0.17	0.008	0.030
0.67	256	64	16	1.0000	0.0001	2	0.17	0.001	0.005
0.67	256	64	16	1.0000	0.0001	3	0.83	0.004	0.018
0.67	256	64	16	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	64	16	0.0100	1.0000	3	0.17	0.004	0.019
0.67	256	64	16	0.0100	0.0100	2	0.67	0.001	0.006
0.67	256	64	16	0.0100	0.0100	3	1.00	0.004	0.007
0.67	256	64	16	0.0100	0.0001	2	0.83	0.001	0.007
0.67	256	64	16	0.0100	0.0001	3	1.00	0.005	0.007
0.67	256	64	16	0.0001	1.0000	2	0.33	0.001	0.006
0.67	256	64	16	0.0001	1.0000	3	0.33	0.004	0.035
0.67	256	64	16	0.0001	0.0100	2	1.00	0.005	0.007
0.67	256	64	16	0.0001	0.0100	3	1.00	0.005	0.006
0.67	256	64	16	0.0001	0.0001	2	1.00	0.005	0.006
0.67	256	64	16	0.0001	0.0001	3	1.00	0.005	0.006
0.67	256	64	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	64	64	1.0000	1.0000	3	0.00	0.013	0.038

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	256	64	64	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	64	64	1.0000	0.0100	3	0.00	0.015	0.983
0.67	256	64	64	1.0000	0.0001	2	0.33	0.001	0.011
0.67	256	64	64	1.0000	0.0001	3	1.00	0.010	0.021
0.67	256	64	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	64	64	0.0100	1.0000	3	0.17	0.010	0.056
0.67	256	64	64	0.0100	0.0100	2	0.50	0.001	0.011
0.67	256	64	64	0.0100	0.0100	3	1.00	0.010	0.013
0.67	256	64	64	0.0100	0.0001	2	1.00	0.012	0.014
0.67	256	64	64	0.0100	0.0001	3	1.00	0.012	0.017
0.67	256	64	64	0.0001	1.0000	2	0.00	0.001	0.007
0.67	256	64	64	0.0001	1.0000	3	0.00	0.022	0.088
0.67	256	64	64	0.0001	0.0100	2	1.00	0.012	0.014
0.67	256	64	64	0.0001	0.0100	3	1.00	0.012	0.014
0.67	256	64	64	0.0001	0.0001	2	1.00	0.015	0.018
0.67	256	64	64	0.0001	0.0001	3	1.00	0.013	0.017
0.67	256	64	256	1.0000	1.0000	2	0.00	0.001	0.017
0.67	256	64	256	1.0000	1.0000	3	0.00	0.055	0.249
0.67	256	64	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	64	256	1.0000	0.0100	3	0.17	0.036	0.119
0.67	256	64	256	1.0000	0.0001	2	0.83	0.001	0.077
0.67	256	64	256	1.0000	0.0001	3	1.00	0.050	0.074
0.67	256	64	256	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	64	256	0.0100	1.0000	3	0.00	0.135	0.525
0.67	256	64	256	0.0100	0.0100	2	0.50	0.001	0.080
0.67	256	64	256	0.0100	0.0100	3	1.00	0.051	0.080
0.67	256	64	256	0.0100	0.0001	2	1.00	0.060	0.097
0.67	256	64	256	0.0100	0.0001	3	1.00	0.058	0.097
0.67	256	64	256	0.0001	1.0000	2	0.00	0.001	0.001
0.67	256	64	256	0.0001	1.0000	3	0.00	0.273	0.584
0.67	256	64	256	0.0001	0.0100	2	1.00	0.060	0.090
0.67	256	64	256	0.0001	0.0100	3	1.00	0.061	0.078
0.67	256	64	256	0.0001	0.0001	2	1.00	0.075	0.108
0.67	256	64	256	0.0001	0.0001	3	1.00	0.075	0.114
0.67	256	256	1	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	256	1	1.0000	1.0000	3	0.00	0.006	0.009
0.67	256	256	1	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	256	1	1.0000	0.0100	3	0.17	0.004	0.008
0.67	256	256	1	1.0000	0.0001	2	0.00	0.001	0.001
0.67	256	256	1	1.0000	0.0001	3	0.00	0.005	0.010
0.67	256	256	1	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	256	1	0.0100	1.0000	3	0.17	0.003	0.008
0.67	256	256	1	0.0100	0.0100	2	0.00	0.001	0.001
0.67	256	256	1	0.0100	0.0100	3	0.00	0.006	0.043
0.67	256	256	1	0.0100	0.0001	2	0.00	0.001	0.001
0.67	256	256	1	0.0100	0.0001	3	0.17	0.005	0.014
0.67	256	256	1	0.0001	1.0000	2	0.00	0.001	0.001
0.67	256	256	1	0.0001	1.0000	3	0.00	0.007	0.011
0.67	256	256	1	0.0001	0.0100	2	0.00	0.001	0.001
0.67	256	256	1	0.0001	0.0100	3	0.00	0.006	0.007
0.67	256	256	1	0.0001	0.0001	2	0.00	0.001	0.001
0.67	256	256	1	0.0001	0.0001	3	0.00	0.005	0.009
0.67	256	256	4	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	256	4	1.0000	1.0000	3	0.00	0.007	0.032
0.67	256	256	4	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	256	4	1.0000	0.0100	3	0.00	0.007	0.021
0.67	256	256	4	1.0000	0.0001	2	0.00	0.001	0.001
0.67	256	256	4	1.0000	0.0001	3	0.00	0.008	0.013
0.67	256	256	4	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	256	4	0.0100	1.0000	3	0.50	0.004	0.018
0.67	256	256	4	0.0100	0.0100	2	0.50	0.001	0.004
0.67	256	256	4	0.0100	0.0100	3	0.50	0.003	0.011
0.67	256	256	4	0.0100	0.0001	2	0.50	0.001	0.004
0.67	256	256	4	0.0100	0.0001	3	0.50	0.004	0.013
0.67	256	256	4	0.0001	1.0000	2	0.67	0.001	0.004
0.67	256	256	4	0.0001	1.0000	3	0.67	0.003	0.007
0.67	256	256	4	0.0001	0.0100	2	0.67	0.001	0.003
0.67	256	256	4	0.0001	0.0100	3	0.67	0.003	0.010
0.67	256	256	4	0.0001	0.0001	2	0.83	0.001	0.004
0.67	256	256	4	0.0001	0.0001	3	1.00	0.003	0.007
0.67	256	256	16	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	256	16	1.0000	1.0000	3	0.17	0.004	0.013
0.67	256	256	16	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	256	16	1.0000	0.0100	3	0.50	0.005	0.029
0.67	256	256	16	1.0000	0.0001	2	0.50	0.001	0.006
0.67	256	256	16	1.0000	0.0001	3	0.83	0.006	0.020



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
0.67	256	256	16	0.0100	1.0000	2	0.00	0.001	0.045
0.67	256	256	16	0.0100	1.0000	3	0.17	0.006	0.055
0.67	256	256	16	0.0100	0.0100	2	0.33	0.001	0.006
0.67	256	256	16	0.0100	0.0100	3	1.00	0.005	0.014
0.67	256	256	16	0.0100	0.0001	2	0.83	0.001	0.007
0.67	256	256	16	0.0100	0.0001	3	1.00	0.005	0.007
0.67	256	256	16	0.0001	1.0000	2	0.67	0.001	0.006
0.67	256	256	16	0.0001	1.0000	3	0.83	0.006	0.013
0.67	256	256	16	0.0001	0.0100	2	1.00	0.006	0.007
0.67	256	256	16	0.0001	0.0100	3	1.00	0.006	0.007
0.67	256	256	16	0.0001	0.0001	2	1.00	0.005	0.007
0.67	256	256	16	0.0001	0.0001	3	1.00	0.006	0.007
0.67	256	256	64	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	256	64	1.0000	1.0000	3	0.00	0.018	0.026
0.67	256	256	64	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	256	64	1.0000	0.0100	3	0.50	0.009	0.016
0.67	256	256	64	1.0000	0.0001	2	0.17	0.001	0.010
0.67	256	256	64	1.0000	0.0001	3	1.00	0.011	0.040
0.67	256	256	64	0.0100	1.0000	2	0.00	0.001	0.001
0.67	256	256	64	0.0100	1.0000	3	0.00	0.028	0.040
0.67	256	256	64	0.0100	0.0100	2	0.67	0.001	0.011
0.67	256	256	64	0.0100	0.0100	3	1.00	0.009	0.012
0.67	256	256	64	0.0100	0.0001	2	0.83	0.001	0.019
0.67	256	256	64	0.0100	0.0001	3	1.00	0.018	0.020
0.67	256	256	64	0.0001	1.0000	2	0.17	0.001	0.011
0.67	256	256	64	0.0001	1.0000	3	0.17	0.011	0.088
0.67	256	256	64	0.0001	0.0100	2	1.00	0.012	0.019
0.67	256	256	64	0.0001	0.0100	3	1.00	0.012	0.019
0.67	256	256	64	0.0001	0.0001	2	1.00	0.016	0.020
0.67	256	256	64	0.0001	0.0001	3	1.00	0.013	0.016
0.67	256	256	256	1.0000	1.0000	2	0.00	0.001	0.001
0.67	256	256	256	1.0000	1.0000	3	0.00	0.059	0.165
0.67	256	256	256	1.0000	0.0100	2	0.00	0.001	0.001
0.67	256	256	256	1.0000	0.0100	3	0.17	0.037	0.396
0.67	256	256	256	1.0000	0.0001	2	0.67	0.001	0.126
0.67	256	256	256	1.0000	0.0001	3	1.00	0.053	0.085
0.67	256	256	256	0.0100	1.0000	2	0.00	0.001	0.017
0.67	256	256	256	0.0100	1.0000	3	0.00	0.077	0.302
0.67	256	256	256	0.0100	0.0100	2	0.33	0.001	0.080
0.67	256	256	256	0.0100	0.0100	3	1.00	0.054	0.083
0.67	256	256	256	0.0100	0.0001	2	1.00	0.060	0.098
0.67	256	256	256	0.0100	0.0001	3	1.00	0.060	0.098
0.67	256	256	256	0.0001	1.0000	2	0.00	0.001	0.001
0.67	256	256	256	0.0001	1.0000	3	0.00	0.107	0.414
0.67	256	256	256	0.0001	0.0100	2	1.00	0.065	0.069
0.67	256	256	256	0.0001	0.0100	3	1.00	0.062	0.069
0.67	256	256	256	0.0001	0.0001	2	1.00	0.078	0.124
0.67	256	256	256	0.0001	0.0001	3	1.00	0.076	0.127
1.00	1	1	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	1	1	1	1.0000	1.0000	3	0.00	0.002	0.006
1.00	1	1	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	1	1	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	1	1	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	1	1	1	1.0000	0.0001	3	0.00	0.002	0.002
1.00	1	1	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	1	1	1	0.0100	1.0000	3	0.00	0.003	0.042
1.00	1	1	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	1	1	1	0.0100	0.0100	3	0.00	0.002	0.003
1.00	1	1	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	1	1	1	0.0100	0.0001	3	0.00	0.002	0.036
1.00	1	1	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	1	1	1	0.0001	1.0000	3	0.00	0.003	0.006
1.00	1	1	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	1	1	1	0.0001	0.0100	3	0.00	0.002	0.003
1.00	1	1	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	1	1	1	0.0001	0.0001	3	0.00	0.002	0.003
1.00	1	1	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	1	1	1	1.0000	1.0000	3	0.00	0.002	0.009
1.00	1	1	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	1	1	1	1.0000	0.0100	3	0.17	0.002	0.019
1.00	1	1	1	1.0000	0.0001	2	0.17	0.001	0.004
1.00	1	1	1	1.0000	0.0001	3	0.17	0.003	0.011
1.00	1	1	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	1	1	1	0.0100	1.0000	3	0.00	0.010	0.020
1.00	1	1	1	0.0100	0.0100	2	0.50	0.001	0.004
1.00	1	1	1	0.0100	0.0100	3	0.67	0.003	0.013

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	1	1	4	0.0100	0.0001	2	0.67	0.001	0.004
1.00	1	1	4	0.0100	0.0001	3	0.83	0.002	0.008
1.00	1	1	4	0.0001	1.0000	2	0.00	0.001	0.001
1.00	1	1	4	0.0001	1.0000	3	0.00	0.002	0.014
1.00	1	1	4	0.0001	0.0100	2	0.67	0.001	0.003
1.00	1	1	4	0.0001	0.0100	3	0.83	0.002	0.003
1.00	1	1	4	0.0001	0.0001	2	0.83	0.001	0.003
1.00	1	1	4	0.0001	0.0001	3	1.00	0.003	0.017
1.00	1	1	16	1.0000	1.0000	2	0.00	0.001	0.002
1.00	1	1	16	1.0000	1.0000	3	0.00	0.021	0.024
1.00	1	1	16	1.0000	0.0100	2	0.17	0.001	0.004
1.00	1	1	16	1.0000	0.0100	3	0.17	0.004	0.026
1.00	1	1	16	1.0000	0.0001	2	0.67	0.001	0.005
1.00	1	1	16	1.0000	0.0001	3	1.00	0.004	0.011
1.00	1	1	16	0.0100	1.0000	2	0.00	0.001	0.002
1.00	1	1	16	0.0100	1.0000	3	0.00	0.026	0.033
1.00	1	1	16	0.0100	0.0100	2	1.00	0.004	0.006
1.00	1	1	16	0.0100	0.0100	3	1.00	0.004	0.006
1.00	1	1	16	0.0100	0.0001	2	1.00	0.006	0.006
1.00	1	1	16	0.0100	0.0001	3	1.00	0.006	0.006
1.00	1	1	16	0.0001	1.0000	2	0.00	0.001	0.003
1.00	1	1	16	0.0001	1.0000	3	0.00	0.034	0.047
1.00	1	1	16	0.0001	0.0100	2	1.00	0.004	0.007
1.00	1	1	16	0.0001	0.0100	3	1.00	0.005	0.006
1.00	1	1	16	0.0001	0.0001	2	1.00	0.006	0.007
1.00	1	1	16	0.0001	0.0001	3	1.00	0.005	0.007
1.00	1	1	64	1.0000	1.0000	2	0.00	0.003	0.004
1.00	1	1	64	1.0000	1.0000	3	0.00	0.046	0.061
1.00	1	1	64	1.0000	0.0100	2	0.00	0.001	0.054
1.00	1	1	64	1.0000	0.0100	3	0.00	0.056	0.069
1.00	1	1	64	1.0000	0.0001	2	1.00	0.009	0.014
1.00	1	1	64	0.0100	1.0000	2	0.00	0.004	0.005
1.00	1	1	64	0.0100	1.0000	3	0.00	0.062	0.069
1.00	1	1	64	0.0100	0.0100	2	1.00	0.009	0.011
1.00	1	1	64	0.0100	0.0100	3	1.00	0.009	0.020
1.00	1	1	64	0.0100	0.0001	2	1.00	0.011	0.013
1.00	1	1	64	0.0100	0.0001	3	1.00	0.011	0.013
1.00	1	1	64	0.0001	1.0000	2	0.00	0.005	0.009
1.00	1	1	64	0.0001	1.0000	3	0.00	0.086	1.500
1.00	1	1	64	0.0001	0.0100	2	1.00	0.017	0.018
1.00	1	1	64	0.0001	0.0100	3	1.00	0.016	0.018
1.00	1	1	64	0.0001	0.0001	2	1.00	0.017	0.022
1.00	1	1	64	0.0001	0.0001	3	1.00	0.015	0.022
1.00	1	1	256	1.0000	1.0000	2	0.00	0.011	0.017
1.00	1	1	256	1.0000	1.0000	3	0.00	0.179	0.280
1.00	1	1	256	1.0000	0.0100	2	0.00	0.018	0.026
1.00	1	1	256	1.0000	0.0100	3	0.00	0.299	0.325
1.00	1	1	256	1.0000	0.0001	2	1.00	0.048	0.058
1.00	1	1	256	1.0000	0.0001	3	1.00	0.048	0.064
1.00	1	1	256	0.0100	1.0000	2	0.00	0.019	0.030
1.00	1	1	256	0.0100	1.0000	3	0.00	0.316	0.575
1.00	1	1	256	0.0100	0.0100	2	0.00	0.024	0.033
1.00	1	1	256	0.0100	0.0100	3	0.00	0.405	1.022
1.00	1	1	256	0.0100	0.0001	2	1.00	0.064	0.101
1.00	1	1	256	0.0100	0.0001	3	1.00	0.064	0.100
1.00	1	1	256	0.0001	1.0000	2	0.00	0.027	0.042
1.00	1	1	256	0.0001	1.0000	3	0.00	0.550	1.266</



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	1	4	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	1	4	1	0.0001	0.0100	3	0.00	0.002	0.002
1.00	1	4	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	1	4	1	0.0001	0.0001	3	0.00	0.002	0.037
1.00	1	4	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	1	4	4	1.0000	1.0000	3	0.00	0.002	0.036
1.00	1	4	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	1	4	4	1.0000	0.0100	3	0.00	0.002	0.014
1.00	1	4	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	1	4	4	1.0000	0.0001	3	0.00	0.002	0.015
1.00	1	4	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	1	4	4	0.0100	1.0000	3	0.00	0.002	0.022
1.00	1	4	4	0.0100	0.0100	2	0.33	0.001	0.004
1.00	1	4	4	0.0100	0.0100	3	0.67	0.002	0.021
1.00	1	4	4	0.0100	0.0001	2	0.33	0.001	0.004
1.00	1	4	4	0.0100	0.0001	3	0.33	0.004	0.021
1.00	1	4	4	0.0001	1.0000	2	0.33	0.001	0.004
1.00	1	4	4	0.0001	1.0000	3	0.33	0.002	0.008
1.00	1	4	4	0.0001	0.0100	2	0.83	0.001	0.004
1.00	1	4	4	0.0001	0.0100	3	0.83	0.002	0.004
1.00	1	4	4	0.0001	0.0001	2	0.67	0.001	0.004
1.00	1	4	4	0.0001	0.0001	3	0.67	0.002	0.020
1.00	1	4	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	1	4	16	1.0000	1.0000	3	0.00	0.019	0.026
1.00	1	4	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	1	4	16	1.0000	0.0100	3	0.17	0.018	0.038
1.00	1	4	16	1.0000	0.0001	2	0.17	0.001	0.006
1.00	1	4	16	1.0000	0.0001	3	0.83	0.006	0.035
1.00	1	4	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	1	4	16	0.0100	1.0000	3	0.00	0.026	0.031
1.00	1	4	16	0.0100	0.0100	2	1.00	0.005	0.006
1.00	1	4	16	0.0100	0.0100	3	1.00	0.005	0.006
1.00	1	4	16	0.0100	0.0001	2	1.00	0.006	0.006
1.00	1	4	16	0.0100	0.0001	3	1.00	0.006	0.006
1.00	1	4	16	0.0001	1.0000	2	0.00	0.001	0.001
1.00	1	4	16	0.0001	1.0000	3	0.00	0.028	0.039
1.00	1	4	16	0.0001	0.0100	2	1.00	0.004	0.006
1.00	1	4	16	0.0001	0.0100	3	1.00	0.004	0.006
1.00	1	4	16	0.0001	0.0001	2	1.00	0.005	0.005
1.00	1	4	16	0.0001	0.0001	3	1.00	0.005	0.005
1.00	1	4	64	1.0000	1.0000	2	0.00	0.003	0.004
1.00	1	4	64	1.0000	1.0000	3	0.00	0.046	0.063
1.00	1	4	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	1	4	64	1.0000	0.0100	3	0.00	0.042	0.080
1.00	1	4	64	1.0000	0.0001	2	1.00	0.009	0.011
1.00	1	4	64	1.0000	0.0001	3	1.00	0.009	0.011
1.00	1	4	64	0.0100	1.0000	2	0.00	0.004	0.006
1.00	1	4	64	0.0100	1.0000	3	0.00	0.064	0.092
1.00	1	4	64	0.0100	0.0100	2	1.00	0.010	0.015
1.00	1	4	64	0.0100	0.0100	3	1.00	0.010	0.015
1.00	1	4	64	0.0100	0.0001	2	1.00	0.012	0.021
1.00	1	4	64	0.0100	0.0001	3	1.00	0.012	0.021
1.00	1	4	64	0.0001	1.0000	2	0.00	0.008	0.009
1.00	1	4	64	0.0001	1.0000	3	0.00	0.127	0.130
1.00	1	4	64	0.0001	0.0100	2	1.00	0.011	0.018
1.00	1	4	64	0.0001	0.0100	3	1.00	0.012	0.018
1.00	1	4	64	0.0001	0.0001	2	1.00	0.013	0.021
1.00	1	4	64	0.0001	0.0001	3	1.00	0.014	0.021
1.00	1	4	256	1.0000	1.0000	2	0.00	0.011	0.016
1.00	1	4	256	1.0000	1.0000	3	0.00	0.182	0.213
1.00	1	4	256	1.0000	0.0100	2	0.00	0.001	0.019
1.00	1	4	256	1.0000	0.0100	3	0.00	0.265	0.862
1.00	1	4	256	1.0000	0.0001	2	1.00	0.046	0.047
1.00	1	4	256	1.0000	0.0001	3	1.00	0.045	0.048
1.00	1	4	256	0.0100	1.0000	2	0.00	0.018	0.025
1.00	1	4	256	0.0100	1.0000	3	0.00	0.297	0.326
1.00	1	4	256	0.0100	0.0100	2	0.17	0.001	0.081
1.00	1	4	256	0.0100	0.0100	3	0.17	0.079	1.295
1.00	1	4	256	0.0100	0.0001	2	1.00	0.058	0.095
1.00	1	4	256	0.0100	0.0001	3	1.00	0.066	0.097
1.00	1	4	256	0.0001	1.0000	2	0.00	0.025	0.040
1.00	1	4	256	0.0001	1.0000	3	0.00	0.409	1.047
1.00	1	4	256	0.0001	0.0100	2	1.00	0.058	0.095
1.00	1	4	256	0.0001	0.0100	3	1.00	0.058	0.097
1.00	1	4	256	0.0001	0.0001	2	1.00	0.108	0.128
1.00	1	4	256	0.0001	0.0001	3	1.00	0.119	0.126

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	1	16	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	1	16	1	1.0000	1.0000	3	0.00	0.002	0.002
1.00	1	16	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	1	16	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	1	16	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	1	16	1	1.0000	0.0001	3	0.00	0.002	0.006
1.00	1	16	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	1	16	1	0.0100	1.0000	3	0.00	0.002	0.039
1.00	1	16	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	1	16	1	0.0100	0.0100	3	0.00	0.002	0.003
1.00	1	16	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	1	16	1	0.0100	0.0001	3	0.00	0.002	0.028
1.00	1	16	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	1	16	1	0.0001	1.0000	3	0.00	0.002	0.006
1.00	1	16	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	1	16	1	0.0001	0.0100	3	0.00	0.002	0.002
1.00	1	16	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	1	16	1	0.0001	0.0001	3	0.00	0.002	0.031
1.00	1	16	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	1	16	4	1.0000	1.0000	3	0.00	0.002	0.021
1.00	1	16	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	1	16	4	1.0000	0.0100	3	0.00	0.002	0.010
1.00	1	16	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	1	16	4	1.0000	0.0001	3	0.00	0.002	0.020
1.00	1	16	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	1	16	4	0.0100	1.0000	3	0.00	0.002	0.013
1.00	1	16	4	0.0100	0.0100	2	0.17	0.001	0.003
1.00	1	16	4	0.0100	0.0100	3	0.33	0.002	0.013
1.00	1	16	4	0.0100	0.0001	2	0.00	0.001	0.001
1.00	1	16	4	0.0100	0.0001	3	0.33	0.002	0.015
1.00	1	16	4	0.0001	1.0000	2	0.33	0.001	0.004
1.00	1	16	4	0.0001	1.0000	3	0.33	0.002	0.024
1.00	1	16	4	0.0001	0.0100	2	1.00	0.003	0.004
1.00	1	16	4	0.0001	0.0100	3	1.00	0.003	0.004
1.00	1	16	4	0.0001	0.0001	2	0.33	0.001	0.004
1.00	1	16	4	0.0001	0.0001	3	0.50	0.002	0.019
1.00	1	16	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	1	16	16	1.0000	1.0000	3	0.00	0.002	0.253
1.00	1	16	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	1	16	16	1.0000	0.0100	3	0.00	0.002	0.021
1.00	1	16	16	1.0000	0.0001	2	0.00	0.001	0.001
1.00	1	16	16	1.0000	0.0001	3	0.50	0.002	0.023
1.00	1	16	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	1	16	16	0.0100	1.0000	3	0.00	0.002	0.015
1.00	1	16	16	0.0100	0.0100	2	0.83	0.001	0.005
1.00	1	16	16	0.0100	0.0100	3	0.83	0.004	0.014
1.00	1	16	16	0.0100	0.0001	2	0.83	0.001	0.006
1.00	1	16	16	0.0100	0.0001	3	1.00	0.005	0.005
1.00	1	16	16	0.0001	1.0000	2	0.00	0.001	0.001
1.00	1	16	16	0.0001	1.0000	3	0.00	0.002	0.017
1.00	1	16	16	0.0001	0.0100	2	1.00	0.004	0.005
1.00	1	16	16	0.0001	0.0100	3	1.00	0.004	0.005
1.00	1	16	16	0.0001	0.0001	2	0.83	0.001	0.005
1.00	1	16	16	0.0001	0.0001	3	1.00	0.005	0.005
1.00	1	16	64	1.0000	1.0000	2	0.00	0.001	0.004
1.00	1	16	64	1.0000	1.0000	3	0.00	0.036	0.058
1.00	1	16	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	1	16	64	1.0000	0.0100	3	0.00	0.002	0.066
1.00	1	16	64	1.0000	0.0001	2	0.33	0.001	0.010
1.00	1	16	64	1.0000	0.0001	3	1.00	0.010	0.031
1.00	1	16	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	1	16	64	0.0100	1.0000	3	0.00	0.065	0.081
1.00	1	16	64	0.0100	0.0100	2	1.00	0.010	0.015
1.00	1	16	64	0.0100	0.0100	3	1.00	0.010	0.016
1.00	1	16	64	0.0100	0.0001	2	1.00	0.016	0.018
1.00	1	16	64	0.0100	0.0001	3	1.00	0.017	0.018
1.00	1	16	64	0.0001	1.0000	2	0.00	0.001	0.009
1.00	1	16	64	0.0001	1.0000	3	0.00	0.084	0.133
1.00	1	16	64	0.0001	0.0100	2	1.00	0.014	0.018
1.00	1	16	64	0.0001	0.0100	3	1.00	0.011	0.018
1.00	1	16	64	0.0001	0.0001	2	1.00	0.015	0.018
1.00	1	16	64	0.0001	0.0001	3	1.00	0.013	0.015
1.00	1	16	256	1.0000	1.0000	2	0.00	0.011	0.014
1.00	1	16	256	1.0000	1.0000	3	0.00	0.180	0.937
1.00	1	16	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	1	16	256	1.0000	0.0100	3	0.00	0.104	0.382







mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
1.00	1	256	16	0.0001	1.0000	2	0.00	0.001	0.001
1.00	1	256	16	0.0001	1.0000	3	0.17	0.002	0.010
1.00	1	256	16	0.0001	0.0100	2	1.00	0.005	0.006
1.00	1	256	16	0.0001	0.0100	3	1.00	0.005	0.006
1.00	1	256	16	0.0001	0.0001	2	1.00	0.005	0.006
1.00	1	256	16	0.0001	0.0001	3	1.00	0.005	0.006
1.00	1	256	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	1	256	64	1.0000	1.0000	3	0.00	0.002	0.052
1.00	1	256	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	1	256	64	1.0000	0.0100	3	0.00	0.002	0.069
1.00	1	256	64	1.0000	0.0001	2	0.00	0.001	0.001
1.00	1	256	64	1.0000	0.0001	3	0.67	0.002	0.017
1.00	1	256	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	1	256	64	0.0100	1.0000	3	0.00	0.002	0.070
1.00	1	256	64	0.0100	0.0100	2	0.67	0.001	0.016
1.00	1	256	64	0.0100	0.0100	3	1.00	0.013	0.017
1.00	1	256	64	0.0100	0.0001	2	1.00	0.012	0.018
1.00	1	256	64	0.0100	0.0001	3	1.00	0.012	0.017
1.00	1	256	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	1	256	64	0.0001	1.0000	3	0.00	0.002	0.026
1.00	1	256	64	0.0001	0.0100	2	0.83	0.001	0.013
1.00	1	256	64	0.0001	0.0100	3	1.00	0.011	0.013
1.00	1	256	64	0.0001	0.0001	2	1.00	0.013	0.015
1.00	1	256	64	0.0001	0.0001	3	1.00	0.013	0.016
1.00	1	256	256	1.0000	1.0000	2	0.00	0.001	0.001
1.00	1	256	256	1.0000	1.0000	3	0.00	0.026	0.156
1.00	1	256	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	1	256	256	1.0000	0.0100	3	0.00	0.002	0.002
1.00	1	256	256	1.0000	0.0001	2	0.33	0.001	0.061
1.00	1	256	256	1.0000	0.0001	3	0.67	0.053	0.221
1.00	1	256	256	0.0100	1.0000	2	0.00	0.001	0.017
1.00	1	256	256	0.0100	1.0000	3	0.00	0.077	0.589
1.00	1	256	256	0.0100	0.0100	2	0.67	0.001	0.080
1.00	1	256	256	0.0100	0.0100	3	1.00	0.052	0.080
1.00	1	256	256	0.0100	0.0001	2	0.83	0.001	0.080
1.00	1	256	256	0.0100	0.0001	3	1.00	0.061	0.097
1.00	1	256	256	0.0001	1.0000	2	0.00	0.001	0.001
1.00	1	256	256	0.0001	1.0000	3	0.00	0.089	0.343
1.00	1	256	256	0.0001	0.0100	2	1.00	0.065	0.067
1.00	1	256	256	0.0001	0.0100	3	1.00	0.065	0.073
1.00	1	256	256	0.0001	0.0001	2	1.00	0.078	0.085
1.00	1	256	256	0.0001	0.0001	3	1.00	0.077	0.084
1.00	4	1	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	1	1	1.0000	1.0000	3	0.00	0.002	0.003
1.00	4	1	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	1	1	1.0000	0.0100	3	0.00	0.002	0.003
1.00	4	1	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	1	1	1.0000	0.0001	3	0.00	0.002	0.034
1.00	4	1	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	1	1	0.0100	1.0000	3	0.00	0.002	0.004
1.00	4	1	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	4	1	1	0.0100	0.0100	3	0.00	0.002	0.021
1.00	4	1	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	4	1	1	0.0100	0.0001	3	0.00	0.002	0.002
1.00	4	1	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	1	1	0.0001	1.0000	3	0.00	0.002	0.014
1.00	4	1	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	4	1	1	0.0001	0.0100	3	0.00	0.002	0.033
1.00	4	1	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	4	1	1	0.0001	0.0001	3	0.00	0.002	0.002
1.00	4	1	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	1	4	1.0000	1.0000	3	0.00	0.002	0.036
1.00	4	1	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	1	4	1.0000	0.0100	3	0.00	0.002	0.012
1.00	4	1	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	1	4	1.0000	0.0001	3	0.33	0.002	0.016
1.00	4	1	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	1	4	0.0100	1.0000	3	0.00	0.002	0.006
1.00	4	1	4	0.0100	0.0100	2	0.67	0.001	0.003
1.00	4	1	4	0.0100	0.0100	3	0.67	0.002	0.003
1.00	4	1	4	0.0100	0.0001	2	0.50	0.001	0.004
1.00	4	1	4	0.0100	0.0001	3	0.67	0.004	0.017
1.00	4	1	4	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	1	4	0.0001	1.0000	3	0.00	0.002	0.009
1.00	4	1	4	0.0001	0.0100	2	0.83	0.001	0.004
1.00	4	1	4	0.0001	0.0100	3	0.83	0.003	0.013

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	4	1	4	0.0001	0.0001	2	0.67	0.001	0.004
1.00	4	1	4	0.0001	0.0001	3	0.83	0.003	0.011
1.00	4	1	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	1	16	1.0000	1.0000	3	0.00	0.019	0.026
1.00	4	1	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	1	16	1.0000	0.0100	3	0.17	0.009	0.024
1.00	4	1	16	1.0000	0.0001	2	0.33	0.001	0.004
1.00	4	1	16	1.0000	0.0001	3	1.00	0.004	0.011
1.00	4	1	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	1	16	0.0100	1.0000	3	0.00	0.020	0.024
1.00	4	1	16	0.0100	0.0100	2	1.00	0.004	0.005
1.00	4	1	16	0.0100	0.0100	3	1.00	0.004	0.005
1.00	4	1	16	0.0100	0.0001	2	1.00	0.004	0.005
1.00	4	1	16	0.0100	0.0001	3	1.00	0.004	0.006
1.00	4	1	16	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	1	16	0.0001	1.0000	3	0.00	0.023	0.038
1.00	4	1	16	0.0001	0.0100	2	1.00	0.004	0.006
1.00	4	1	16	0.0001	0.0100	3	1.00	0.004	0.005
1.00	4	1	16	0.0001	0.0001	2	1.00	0.005	0.006
1.00	4	1	16	0.0001	0.0001	3	1.00	0.005	0.006
1.00	4	1	64	1.0000	1.0000	2	0.00	0.003	0.004
1.00	4	1	64	1.0000	1.0000	3	0.00	0.044	0.046
1.00	4	1	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	1	64	1.0000	0.0100	3	0.00	0.030	0.066
1.00	4	1	64	1.0000	0.0001	2	1.00	0.009	0.014
1.00	4	1	64	1.0000	0.0001	3	1.00	0.009	0.014
1.00	4	1	64	0.0100	1.0000	2	0.00	0.004	0.006
1.00	4	1	64	0.0100	1.0000	3	0.00	0.064	0.076
1.00	4	1	64	0.0100	0.0100	2	1.00	0.010	0.015
1.00	4	1	64	0.0100	0.0100	3	1.00	0.010	0.015
1.00	4	1	64	0.0100	0.0001	2	1.00	0.016	0.018
1.00	4	1	64	0.0100	0.0001	3	1.00	0.016	0.018
1.00	4	1	64	0.0001	1.0000	2	0.00	0.006	0.009
1.00	4	1	64	0.0001	1.0000	3	0.00	0.090	0.150
1.00	4	1	64	0.0001	0.0100	2	1.00	0.011	0.017
1.00	4	1	64	0.0001	0.0100	3	1.00	0.011	0.017
1.00	4	1	64	0.0001	0.0001	2	1.00	0.013	0.030
1.00	4	1	64	0.0001	0.0001	3	1.00	0.014	0.047
1.00	4	1	256	1.0000	1.0000	2	0.00	0.011	0.013
1.00	4	1	256	1.0000	1.0000	3	0.00	0.180	0.206
1.00	4	1	256	1.0000	0.0100	2	0.00	0.001	0.025
1.00	4	1	256	1.0000	0.0100	3	0.00	0.294	0.401
1.00	4	1	256	1.0000	0.0001	2	1.00	0.044	0.051
1.00	4	1	256	1.0000	0.0001	3	1.00	0.044	0.046
1.00	4	1	256	0.0100	1.0000	2	0.00	0.016	0.019
1.00	4	1	256	0.0100	1.0000	3	0.00	0.288	0.758
1.00	4	1	256	0.0100	0.0100	2	0.50	0.001	0.052
1.00	4	1	256	0.0100	0.0100	3	0.50	0.050	0.443
1.00	4	1	256	0.0100	0.0001	2	1.00	0.092	0.098
1.00	4	1	256	0.0100	0.0001	3	1.00	0.063	0.098
1.00	4	1	256	0.0001	1.0000	2	0.00	0.025	0.039
1.00	4	1	256	0.0001	1.0000	3	0.00	0.422	0.852
1.00	4	1	256	0.0001	0.0100	2	0.83	0.048	0.098
1.00	4	1	256	0.0001	0.0100	3	0.83	0.064	0.774
1.00	4	1	256	0.0001	0.0001	2	1.00	0.074	0.081
1.00	4	1	256	0.0001	0.0001	3	1.00	0.073	0.087
1.00	4	4	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	4	1	1.0000	1.0000	3	0.00	0.002	0.011
1.00	4	4	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	4	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	4	4	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	4	1	1.0000	0.0001	3	0.00	0.002	0.003
1.00	4	4	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	4	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	4	4	1	0.0100	0.0100	3	0.00	0.003	0.031
1.00	4	4	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	4	4	1	0.0100	0.0001	3	0.00	0.002	0.005
1.00	4	4	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	4	1	0.0001	1.0000	3	0.00	0.002	0.010
1.00	4	4	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	4	4	1	0.0001	0.0100	3	0.00	0.002	0.003
1.00	4	4	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	4	4	1	0.0001	0.0001	3	0.00	0.002	0.003
1.00	4	4	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	4	4	1.0000	1.0000	3	0.00	0.002	0.003



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	4	4	4	1.0000	0.0100	2	0.17	0.001	0.003
1.00	4	4	4	1.0000	0.0100	3	0.17	0.002	0.047
1.00	4	4	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	4	4	1.0000	0.0001	3	0.00	0.002	0.011
1.00	4	4	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	4	4	0.0100	1.0000	3	0.00	0.002	0.008
1.00	4	4	4	0.0100	0.0100	2	0.33	0.001	0.003
1.00	4	4	4	0.0100	0.0100	3	0.33	0.003	0.012
1.00	4	4	4	0.0100	0.0001	2	0.00	0.001	0.001
1.00	4	4	4	0.0100	0.0001	3	0.33	0.002	0.008
1.00	4	4	4	0.0001	1.0000	2	0.33	0.001	0.003
1.00	4	4	4	0.0001	1.0000	3	0.67	0.002	0.009
1.00	4	4	4	0.0001	0.0100	2	0.67	0.001	0.004
1.00	4	4	4	0.0001	0.0100	3	0.83	0.003	0.013
1.00	4	4	4	0.0001	0.0001	2	0.83	0.001	0.004
1.00	4	4	4	0.0001	0.0001	3	0.83	0.002	0.004
1.00	4	4	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	4	4	1.0000	1.0000	3	0.00	0.002	0.021
1.00	4	4	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	4	4	1.0000	0.0100	3	0.00	0.002	0.026
1.00	4	4	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	4	4	1.0000	0.0001	3	0.67	0.004	0.024
1.00	4	4	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	4	4	0.0100	1.0000	3	0.00	0.005	0.019
1.00	4	4	4	0.0100	0.0100	2	0.67	0.001	0.005
1.00	4	4	4	0.0100	0.0100	3	0.83	0.002	0.005
1.00	4	4	4	0.0100	0.0001	2	1.00	0.004	0.005
1.00	4	4	4	0.0100	0.0001	3	1.00	0.004	0.006
1.00	4	4	4	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	4	4	0.0001	1.0000	3	0.00	0.009	0.022
1.00	4	4	4	0.0001	0.0100	2	1.00	0.004	0.006
1.00	4	4	4	0.0001	0.0100	3	1.00	0.004	0.006
1.00	4	4	4	0.0001	0.0001	2	1.00	0.004	0.006
1.00	4	4	4	0.0001	0.0001	3	1.00	0.005	0.006
1.00	4	4	4	1.0000	1.0000	2	0.00	0.001	0.003
1.00	4	4	4	1.0000	1.0000	3	0.00	0.043	0.049
1.00	4	4	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	4	4	1.0000	0.0100	3	0.00	0.031	0.081
1.00	4	4	4	1.0000	0.0001	2	0.83	0.001	0.015
1.00	4	4	4	1.0000	0.0001	3	1.00	0.014	0.054
1.00	4	4	4	0.0100	1.0000	2	0.00	0.001	0.005
1.00	4	4	4	0.0100	1.0000	3	0.00	0.063	0.083
1.00	4	4	4	0.0100	0.0100	2	1.00	0.010	0.012
1.00	4	4	4	0.0100	0.0100	3	1.00	0.009	0.012
1.00	4	4	4	0.0100	0.0001	2	1.00	0.010	0.012
1.00	4	4	4	0.0100	0.0001	3	1.00	0.011	0.012
1.00	4	4	4	0.0001	1.0000	2	0.00	0.001	0.006
1.00	4	4	4	0.0001	1.0000	3	0.00	0.079	0.086
1.00	4	4	4	0.0001	0.0100	2	1.00	0.012	0.016
1.00	4	4	4	0.0001	0.0100	3	1.00	0.011	0.018
1.00	4	4	4	0.0001	0.0001	2	1.00	0.016	0.022
1.00	4	4	4	0.0001	0.0001	3	1.00	0.015	0.022
1.00	4	4	4	1.0000	1.0000	2	0.00	0.011	0.017
1.00	4	4	4	1.0000	1.0000	3	0.00	0.196	0.577
1.00	4	4	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	4	4	1.0000	0.0100	3	0.00	0.269	0.404
1.00	4	4	4	1.0000	0.0001	2	1.00	0.047	0.073
1.00	4	4	4	1.0000	0.0001	3	1.00	0.047	0.064
1.00	4	4	4	0.0100	1.0000	2	0.00	0.016	0.028
1.00	4	4	4	0.0100	1.0000	3	0.00	0.273	1.142
1.00	4	4	4	0.0100	0.0100	2	1.00	0.072	0.079
1.00	4	4	4	0.0100	0.0100	3	1.00	0.065	0.078
1.00	4	4	4	0.0100	0.0001	2	1.00	0.095	0.097
1.00	4	4	4	0.0100	0.0001	3	1.00	0.089	0.096
1.00	4	4	4	0.0001	1.0000	2	0.00	0.025	0.041
1.00	4	4	4	0.0001	1.0000	3	0.00	0.422	0.914
1.00	4	4	4	0.0001	0.0100	2	1.00	0.057	0.061
1.00	4	4	4	0.0001	0.0100	3	1.00	0.058	0.075
1.00	4	4	4	0.0001	0.0001	2	1.00	0.117	0.127
1.00	4	4	4	0.0001	0.0001	3	1.00	0.119	0.127
1.00	4	16	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	16	1	1.0000	1.0000	3	0.00	0.002	0.465
1.00	4	16	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	16	1	1.0000	0.0100	3	0.00	0.002	0.049
1.00	4	16	1	1.0000	0.0001	2	0.00	0.001	0.001

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	4	16	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	16	1	0.0100	1.0000	3	0.00	0.002	0.038
1.00	4	16	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	4	16	1	0.0100	0.0100	3	0.00	0.002	0.044
1.00	4	16	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	4	16	1	0.0100	0.0001	3	0.00	0.002	0.002
1.00	4	16	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	16	1	0.0001	1.0000	3	0.00	0.002	0.039
1.00	4	16	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	4	16	1	0.0001	0.0100	3	0.00	0.002	0.003
1.00	4	16	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	4	16	1	0.0001	0.0001	3	0.00	0.002	0.127
1.00	4	16	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	16	4	1.0000	1.0000	3	0.00	0.002	0.006
1.00	4	16	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	16	4	1.0000	0.0100	3	0.00	0.002	0.009
1.00	4	16	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	16	4	1.0000	0.0001	3	0.00	0.002	0.011
1.00	4	16	4	0.0100	1.0000	2	0.17	0.001	0.003
1.00	4	16	4	0.0100	1.0000	3	0.17	0.002	0.019
1.00	4	16	4	0.0100	0.0100	2	0.33	0.001	0.003
1.00	4	16	4	0.0100	0.0100	3	0.50	0.002	0.010
1.00	4	16	4	0.0100	0.0001	2	0.50	0.001	0.003
1.00	4	16	4	0.0100	0.0001	3	0.67	0.002	0.007
1.00	4	16	4	0.0001	1.0000	2	0.33	0.001	0.003
1.00	4	16	4	0.0001	1.0000	3	0.33	0.002	0.006
1.00	4	16	4	0.0001	0.0100	2	0.50	0.001	0.003
1.00	4	16	4	0.0001	0.0100	3	0.83	0.003	0.014
1.00	4	16	4	0.0001	0.0001	2	0.67	0.001	0.004
1.00	4	16	4	0.0001	0.0001	3	0.83	0.002	0.004
1.00	4	16	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	16	16	1.0000	1.0000	3	0.00	0.002	0.013
1.00	4	16	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	16	16	1.0000	0.0100	3	0.00	0.003	0.030
1.00	4	16	16	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	16	16	1.0000	0.0001	3	0.50	0.005	0.032
1.00	4	16	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	16	16	0.0100	1.0000	3	0.00	0.002	0.024
1.00	4	16	16	0.0100	0.0100	2	0.67	0.001	0.006
1.00	4	16	16	0.0100	0.0100	3	0.83	0.005	0.029
1.00	4	16	16	0.0100	0.0001	2	0.33	0.001	0.007
1.00	4	16	16	0.0100	0.0001	3	0.83	0.002	0.006
1.00	4	16	16	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	16	16	0.0001	1.0000	3	0.00	0.002	0.035
1.00	4	16	16	0.0001	0.0100	2	1.00	0.006	0.007
1.00	4	16	16	0.0001	0.0100	3	1.00	0.006	0.007
1.00	4	16	16	0.0001	0.0001	2	1.00	0.006	0.007
1.00	4	16	16	0.0001	0.0001	3	1.00	0.006	0.007
1.00	4	16	64	1.0000	1.0000	2	0.00	0.001	0.003
1.00	4	16	64	1.0000	1.0000	3	0.00	0.038	0.049
1.00	4	16	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	16	64	1.0000	0.0100	3	0.00	0.039	0.058
1.00	4	16	64	1.0000	0.0001	2	0.33	0.001	0.015
1.00	4	16	64	1.0000	0.0001	3	1.00	0.015	0.029
1.00	4	16	64	0.0100	1.0000	2	0.00	0.001	0.006
1.00	4	16	64	0.0100	1.0000	3	0.00	0.043	0.083
1.00	4	16	64	0.0100	0.0100	2	1.00	0.010	0.013
1.00	4	16	64	0.0100	0.0100	3	1.00	0.010	0.015
1.00	4	16	64	0.0100	0.0001	2	1.00	0.011	0.017
1.00	4	16	64	0.0100	0.0001	3	1.00	0.012	0.025
1.00	4	16	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	16	64	0.0001	1.0000	3	0.00	0.039	0.115
1.00	4	16	64	0.0001	0.0100	2	1.00	0.011	0.016
1.00	4	16	64	0.0001	0.0100	3	1.00	0.012	0.018
1.00	4	16	64	0.0001	0.0001	2	1.00	0.013	0.014
1.00	4	16	64	0.0001	0.0001	3	1.00	0.013	0.015
1.00	4	16	256	1.0000	1.0000	2	0.00	0.011	0.016
1.00	4	16	256	1.0000	1.0000	3	0.00	0.197	0.705
1.00	4	16	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	16	256	1.0000	0.0100	3	0.00	0.071	0.310
1.00	4	16	256	1.0000	0.0001	2	1.00	0.046	0.050
1.00	4	16	256	1.0000	0.0001	3	1.00	0.045	0.048
1.00	4	16	256	0.0100	1.0000	2	0.00	0.016	0.019
1.00	4	16	256	0.0100	1.0000	3	0.00	0.271	0.861
1.00	4	16	256	0.0100	0.0100	2	0.83	0.001	0.055
1.00	4	16	256	0.0100	0.0100	3	1.00	0.051	0.054



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	4	16	256	0.0100	0.0001	2	1.00	0.060	0.065
1.00	4	16	256	0.0100	0.0001	3	1.00	0.059	0.065
1.00	4	16	256	0.0001	1.0000	2	0.00	0.026	0.028
1.00	4	16	256	0.0001	1.0000	3	0.00	0.417	0.481
1.00	4	16	256	0.0001	0.0100	2	1.00	0.061	0.077
1.00	4	16	256	0.0001	0.0100	3	1.00	0.060	0.339
1.00	4	16	256	0.0001	0.0001	2	1.00	0.080	0.123
1.00	4	16	256	0.0001	0.0001	3	1.00	0.080	0.126
1.00	4	64	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	64	1	1.0000	1.0000	3	0.00	0.002	0.007
1.00	4	64	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	64	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	4	64	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	64	1	1.0000	0.0001	3	0.00	0.002	0.003
1.00	4	64	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	64	1	0.0100	1.0000	3	0.00	0.002	0.042
1.00	4	64	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	4	64	1	0.0100	0.0100	3	0.00	0.002	0.035
1.00	4	64	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	4	64	1	0.0100	0.0001	3	0.00	0.002	0.035
1.00	4	64	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	64	1	0.0001	1.0000	3	0.00	0.002	0.044
1.00	4	64	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	4	64	1	0.0001	0.0100	3	0.00	0.002	0.003
1.00	4	64	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	4	64	1	0.0001	0.0001	3	0.00	0.002	0.002
1.00	4	64	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	64	4	1.0000	1.0000	3	0.00	0.002	0.007
1.00	4	64	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	64	4	1.0000	0.0100	3	0.00	0.002	0.041
1.00	4	64	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	64	4	1.0000	0.0001	3	0.00	0.002	0.008
1.00	4	64	4	0.0100	1.0000	2	0.17	0.001	0.004
1.00	4	64	4	0.0100	1.0000	3	0.17	0.003	0.019
1.00	4	64	4	0.0100	0.0100	2	0.33	0.001	0.004
1.00	4	64	4	0.0100	0.0100	3	0.50	0.002	0.005
1.00	4	64	4	0.0100	0.0001	2	0.33	0.001	0.004
1.00	4	64	4	0.0100	0.0001	3	0.33	0.002	0.021
1.00	4	64	4	0.0001	1.0000	2	0.33	0.001	0.004
1.00	4	64	4	0.0001	1.0000	3	0.50	0.002	0.006
1.00	4	64	4	0.0001	0.0100	2	0.83	0.001	0.004
1.00	4	64	4	0.0001	0.0100	3	1.00	0.003	0.004
1.00	4	64	4	0.0001	0.0001	2	1.00	0.004	0.004
1.00	4	64	4	0.0001	0.0001	3	1.00	0.004	0.004
1.00	4	64	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	64	16	1.0000	1.0000	3	0.00	0.002	0.009
1.00	4	64	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	64	16	1.0000	0.0100	3	0.00	0.002	0.018
1.00	4	64	16	1.0000	0.0001	2	0.17	0.001	0.006
1.00	4	64	16	1.0000	0.0001	3	0.33	0.002	0.013
1.00	4	64	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	64	16	0.0100	1.0000	3	0.00	0.002	0.004
1.00	4	64	16	0.0100	0.0100	2	0.50	0.001	0.006
1.00	4	64	16	0.0100	0.0100	3	0.67	0.006	0.040
1.00	4	64	16	0.0100	0.0001	2	0.83	0.001	0.007
1.00	4	64	16	0.0100	0.0001	3	1.00	0.006	0.007
1.00	4	64	16	0.0001	1.0000	2	0.50	0.001	0.006
1.00	4	64	16	0.0001	1.0000	3	0.50	0.005	0.035
1.00	4	64	16	0.0001	0.0100	2	1.00	0.004	0.005
1.00	4	64	16	0.0001	0.0100	3	1.00	0.004	0.005
1.00	4	64	16	0.0001	0.0001	2	1.00	0.005	0.005
1.00	4	64	16	0.0001	0.0001	3	1.00	0.005	0.005
1.00	4	64	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	64	64	1.0000	1.0000	3	0.00	0.005	0.033
1.00	4	64	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	64	64	1.0000	0.0100	3	0.00	0.002	0.042
1.00	4	64	64	1.0000	0.0001	2	0.50	0.001	0.012
1.00	4	64	64	1.0000	0.0001	3	0.67	0.010	0.040
1.00	4	64	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	64	64	0.0100	1.0000	3	0.00	0.002	0.055
1.00	4	64	64	0.0100	0.0100	2	0.83	0.001	0.015
1.00	4	64	64	0.0100	0.0100	3	1.00	0.014	0.015
1.00	4	64	64	0.0100	0.0001	2	1.00	0.017	0.041
1.00	4	64	64	0.0100	0.0001	3	1.00	0.015	0.018
1.00	4	64	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	64	64	0.0001	1.0000	3	0.00	0.031	0.513

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	4	64	64	0.0001	0.0100	2	1.00	0.017	0.019
1.00	4	64	64	0.0001	0.0100	3	1.00	0.017	0.019
1.00	4	64	64	0.0001	0.0001	2	1.00	0.017	0.022
1.00	4	64	64	0.0001	0.0001	3	1.00	0.015	0.023
1.00	4	64	256	1.0000	1.0000	2	0.00	0.001	0.017
1.00	4	64	256	1.0000	1.0000	3	0.00	0.167	0.277
1.00	4	64	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	64	256	1.0000	0.0100	3	0.00	0.002	0.256
1.00	4	64	256	1.0000	0.0001	2	0.50	0.001	0.076
1.00	4	64	256	1.0000	0.0001	3	1.00	0.074	0.079
1.00	4	64	256	0.0100	1.0000	2	0.00	0.001	0.025
1.00	4	64	256	0.0100	1.0000	3	0.00	0.254	0.708
1.00	4	64	256	0.0100	0.0100	2	0.67	0.001	0.067
1.00	4	64	256	0.0100	0.0100	3	1.00	0.048	0.079
1.00	4	64	256	0.0100	0.0001	2	1.00	0.065	0.098
1.00	4	64	256	0.0100	0.0001	3	1.00	0.064	0.099
1.00	4	64	256	0.0001	1.0000	2	0.00	0.001	0.040
1.00	4	64	256	0.0001	1.0000	3	0.00	0.408	1.156
1.00	4	64	256	0.0001	0.0100	2	1.00	0.066	0.087
1.00	4	64	256	0.0001	0.0100	3	1.00	0.065	0.100
1.00	4	64	256	0.0001	0.0001	2	1.00	0.077	0.124
1.00	4	64	256	0.0001	0.0001	3	1.00	0.076	0.122
1.00	4	256	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	256	1	1.0000	1.0000	3	0.00	0.002	0.013
1.00	4	256	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	256	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	4	256	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	256	1	1.0000	0.0001	3	0.00	0.002	0.003
1.00	4	256	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	256	1	0.0100	1.0000	3	0.00	0.002	0.037
1.00	4	256	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	4	256	1	0.0100	0.0100	3	0.00	0.002	0.124
1.00	4	256	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	4	256	1	0.0100	0.0001	3	0.00	0.002	0.002
1.00	4	256	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	256	1	0.0001	1.0000	3	0.00	0.002	0.007
1.00	4	256	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	4	256	1	0.0001	0.0100	3	0.00	0.002	0.002
1.00	4	256	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	4	256	1	0.0001	0.0001	3	0.00	0.002	0.016
1.00	4	256	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	256	4	1.0000	1.0000	3	0.00	0.002	0.032
1.00	4	256	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	256	4	1.0000	0.0100	3	0.00	0.002	0.011
1.00	4	256	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	256	4	1.0000	0.0001	3	0.17	0.002	0.011
1.00	4	256	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	256	4	0.0100	1.0000	3	0.00	0.002	0.012
1.00	4	256	4	0.0100	0.0100	2	0.00	0.001	0.001
1.00	4	256	4	0.0100	0.0100	3	0.33	0.002	0.013
1.00	4	256	4	0.0100	0.0001	2	0.33	0.001	0.004
1.00	4	256	4	0.0100	0.0001	3	0.33	0.004	0.014
1.00	4	256	4	0.0001	1.0000	2	0.17	0.001	0.004
1.00	4	256	4	0.0001	1.0000	3	0.33	0.002	0.006
1.00	4	256	4	0.0001	0.0100	2	0.83	0.001	0.004
1.00	4	256	4	0.0001	0.0100	3	1.00	0.003	0.004
1.00	4	256	4	0.0001	0.0001	2	0.33	0.001	0.003
1.00	4	256	4	0.0001	0.0001	3	0.50	0.002	0.004
1.00	4	256	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	256	16	1.0000	1.0000	3	0.00	0.002	0.008
1.00	4	256	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	256	16	1.0000	0.0100	3	0.00	0.002	0.028
1.00	4	256	16	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	256	16	1.0000	0.0001	3	0.50	0.002	0.813
1.00	4	256	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	256	16	0.0100	1.0000	3	0.00	0.002	0.020
1.00	4	256	16	0.0100	0.0100	2	0.83	0.001	0.006
1.00	4	256	16	0.0100	0.0100	3	1.00	0.004	0.006
1.00	4	256	16	0.0100	0.0001	2	0.83	0.001	0.006
1.00	4	256	16	0.0100	0.0001	3	1.00	0.005	0.006
1.00	4	256	16	0.0001	1.0000	2	0.33	0.001	0.004
1.00	4	256	16	0.0001	1.0000	3	0.33	0.002	0.010
1.00	4	256	16	0.0001	0.0100	2	1.00	0.005	0.007
1.00	4	256	16	0.0001	0.0100	3	1.00	0.005	0.006
1.00	4	256	16	0.0001	0.0001	2	1.00	0.005	0.007
1.00	4	256	16	0.0001	0.0001	3	1.00	0.005	0.007



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
1.00	4	256	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	256	64	1.0000	1.0000	3	0.00	0.002	0.034
1.00	4	256	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	256	64	1.0000	0.0100	3	0.00	0.002	0.045
1.00	4	256	64	1.0000	0.0001	2	0.00	0.001	0.001
1.00	4	256	64	1.0000	0.0001	3	0.67	0.002	0.016
1.00	4	256	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	256	64	0.0100	1.0000	3	0.00	0.002	0.025
1.00	4	256	64	0.0100	0.0100	2	0.83	0.001	0.016
1.00	4	256	64	0.0100	0.0100	3	1.00	0.011	0.016
1.00	4	256	64	0.0100	0.0001	2	1.00	0.011	0.013
1.00	4	256	64	0.0100	0.0001	3	1.00	0.011	0.013
1.00	4	256	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	256	64	0.0001	1.0000	3	0.00	0.002	0.067
1.00	4	256	64	0.0001	0.0100	2	1.00	0.012	0.013
1.00	4	256	64	0.0001	0.0100	3	1.00	0.012	0.014
1.00	4	256	64	0.0001	0.0001	2	1.00	0.014	0.016
1.00	4	256	64	0.0001	0.0001	3	1.00	0.014	0.015
1.00	4	256	256	1.0000	1.0000	2	0.00	0.001	0.001
1.00	4	256	256	1.0000	1.0000	3	0.00	0.116	0.217
1.00	4	256	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	4	256	256	1.0000	0.0100	3	0.00	0.002	0.196
1.00	4	256	256	1.0000	0.0001	2	0.17	0.001	0.081
1.00	4	256	256	1.0000	0.0001	3	0.50	0.002	0.483
1.00	4	256	256	0.0100	1.0000	2	0.00	0.001	0.001
1.00	4	256	256	0.0100	1.0000	3	0.00	0.070	0.755
1.00	4	256	256	0.0100	0.0100	2	0.83	0.001	0.081
1.00	4	256	256	0.0100	0.0100	3	1.00	0.055	0.080
1.00	4	256	256	0.0100	0.0001	2	1.00	0.083	0.097
1.00	4	256	256	0.0100	0.0001	3	1.00	0.065	0.097
1.00	4	256	256	0.0001	1.0000	2	0.00	0.001	0.001
1.00	4	256	256	0.0001	1.0000	3	0.17	0.053	0.550
1.00	4	256	256	0.0001	0.0100	2	1.00	0.062	0.101
1.00	4	256	256	0.0001	0.0100	3	1.00	0.064	0.101
1.00	4	256	256	0.0001	0.0001	2	1.00	0.082	0.126
1.00	4	256	256	0.0001	0.0001	3	1.00	0.115	0.128
1.00	16	1	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	1	1	1.0000	1.0000	3	0.00	0.002	0.006
1.00	16	1	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	1	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	16	1	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	16	1	1	1.0000	0.0001	3	0.00	0.002	0.003
1.00	16	1	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	1	1	0.0100	1.0000	3	0.00	0.002	0.043
1.00	16	1	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	16	1	1	0.0100	0.0100	3	0.00	0.002	0.002
1.00	16	1	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	16	1	1	0.0100	0.0001	3	0.00	0.002	0.026
1.00	16	1	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	16	1	1	0.0001	1.0000	3	0.00	0.002	0.002
1.00	16	1	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	16	1	1	0.0001	0.0100	3	0.00	0.002	0.078
1.00	16	1	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	16	1	1	0.0001	0.0001	3	0.00	0.002	0.002
1.00	16	1	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	1	4	1.0000	1.0000	3	0.00	0.002	0.007
1.00	16	1	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	1	4	1.0000	0.0100	3	0.00	0.002	0.006
1.00	16	1	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	16	1	4	1.0000	0.0001	3	0.00	0.002	0.011
1.00	16	1	4	0.0100	1.0000	3	0.17	0.002	0.006
1.00	16	1	4	0.0100	0.0100	2	0.00	0.001	0.001
1.00	16	1	4	0.0100	0.0100	3	0.17	0.002	0.011
1.00	16	1	4	0.0100	0.0001	2	0.50	0.001	0.004
1.00	16	1	4	0.0100	0.0001	3	0.67	0.002	0.004
1.00	16	1	4	0.0001	1.0000	2	0.50	0.001	0.003
1.00	16	1	4	0.0001	1.0000	3	0.50	0.002	0.005
1.00	16	1	4	0.0001	0.0100	2	0.50	0.001	0.003
1.00	16	1	4	0.0001	0.0100	3	0.50	0.002	0.016
1.00	16	1	4	0.0001	0.0001	2	0.67	0.001	0.004
1.00	16	1	4	0.0001	0.0001	3	0.83	0.003	0.017
1.00	16	1	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	1	16	1.0000	1.0000	3	0.00	0.002	0.012
1.00	16	1	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	1	16	1.0000	0.0100	3	0.00	0.002	0.015

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	16	1	16	1.0000	0.0001	2	0.17	0.001	0.005
1.00	16	1	16	1.0000	0.0001	3	0.50	0.002	0.013
1.00	16	1	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	1	16	0.0100	1.0000	3	0.00	0.002	0.023
1.00	16	1	16	0.0100	0.0100	2	0.83	0.001	0.005
1.00	16	1	16	0.0100	0.0100	3	1.00	0.004	0.010
1.00	16	1	16	0.0100	0.0001	2	0.33	0.001	0.006
1.00	16	1	16	0.0100	0.0001	3	0.83	0.002	0.042
1.00	16	1	16	0.0001	1.0000	2	0.00	0.001	0.001
1.00	16	1	16	0.0001	1.0000	3	0.00	0.002	0.029
1.00	16	1	16	0.0001	0.0100	2	1.00	0.005	0.005
1.00	16	1	16	0.0001	0.0100	3	1.00	0.004	0.005
1.00	16	1	16	0.0001	0.0001	2	1.00	0.005	0.007
1.00	16	1	16	0.0001	0.0001	3	1.00	0.005	0.007
1.00	16	1	64	1.0000	1.0000	2	0.00	0.001	0.003
1.00	16	1	64	1.0000	1.0000	3	0.00	0.035	0.052
1.00	16	1	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	1	64	1.0000	0.0100	3	0.00	0.023	0.064
1.00	16	1	64	1.0000	0.0001	2	0.83	0.001	0.013
1.00	16	1	64	1.0000	0.0001	3	1.00	0.010	0.015
1.00	16	1	64	0.0100	1.0000	2	0.00	0.001	0.006
1.00	16	1	64	0.0100	1.0000	3	0.00	0.060	0.556
1.00	16	1	64	0.0100	0.0100	2	1.00	0.010	0.015
1.00	16	1	64	0.0100	0.0100	3	1.00	0.010	0.016
1.00	16	1	64	0.0100	0.0001	2	1.00	0.011	0.018
1.00	16	1	64	0.0100	0.0001	3	1.00	0.013	0.018
1.00	16	1	64	0.0001	1.0000	2	0.00	0.001	0.006
1.00	16	1	64	0.0001	1.0000	3	0.00	0.070	0.103
1.00	16	1	64	0.0001	0.0100	2	1.00	0.011	0.012
1.00	16	1	64	0.0001	0.0100	3	1.00	0.011	0.012
1.00	16	1	64	0.0001	0.0001	2	1.00	0.014	0.015
1.00	16	1	64	0.0001	0.0001	3	1.00	0.013	0.014
1.00	16	1	256	1.0000	1.0000	2	0.00	0.011	0.017
1.00	16	1	256	1.0000	1.0000	3	0.00	0.199	0.279
1.00	16	1	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	1	256	1.0000	0.0100	3	0.00	0.130	0.629
1.00	16	1	256	1.0000	0.0001	2	0.83	0.035	0.073
1.00	16	1	256	1.0000	0.0001	3	1.00	0.046	0.217
1.00	16	1	256	0.0100	1.0000	2	0.00	0.018	0.027
1.00	16	1	256	0.0100	1.0000	3	0.00	0.405	0.439
1.00	16	1	256	0.0100	0.0100	2	1.00	0.062	0.076
1.00	16	1	256	0.0100	0.0100	3	1.00	0.052	0.076
1.00	16	1	256	0.0100	0.0001	2	1.00	0.066	0.097
1.00	16	1	256	0.0100	0.0001	3	1.00	0.081	0.098
1.00	16	1	256	0.0001	1.0000	2	0.00	0.025	0.042
1.00	16	1	256	0.0001	1.0000	3	0.00	0.418	1.376
1.00	16	1	256	0.0001	0.0100	2	1.00	0.060	0.097
1.00	16	1	256	0.0001	0.0100	3	1.00	0.060	0.098
1.00	16	1	256	0.0001	0.0001	2	1.00	0.088	0.125
1.00	16	1	256	0.0001	0.0001	3	1.00	0.101	0.138
1.00	16	4	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	4	1	1.0000	1.0000	3	0.00	0.002	0.002
1.00	16	4	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	4	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	16	4	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	16	4	1	1.0000	0.0001	3	0.00	0.002	0.002
1.00	16	4	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	4	1	0.0100	1.0000	3	0.00	0.002	0.063
1.00	16	4	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	16	4	1	0.0100	0.0100	3	0.00	0.002	0.031
1.00	16	4	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	16	4	1	0.0100	0.0001	3	0.00	0.002	0.002
1.00	16	4	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	16	4	1	0.0001	1.0000	3	0.00	0.002	0.002
1.00	16	4	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	16	4	1	0.0001	0.0100	3	0.00	0.002	0.041
1.00	16	4	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	16	4	1	0.0001	0.0001	3	0.00	0.002	0.003
1.00	16	4	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	4	4	1.0000	1.0000	3	0.00	0.002	0.033
1.00	16	4	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	4	4	1.0000	0.0100	3	0.00	0.002	0.019
1.00	16	4	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	16	4	4	1.0000	0.0001	3	0.00	0.002	0.029
1.00	16	4	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	4	4	0.0100	1.0000	3	0.17	0.002	0.008



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	16	4	4	0.0100	0.0100	2	0.17	0.001	0.003
1.00	16	4	4	0.0100	0.0100	3	0.17	0.002	0.020
1.00	16	4	4	0.0100	0.0001	2	0.17	0.001	0.004
1.00	16	4	4	0.0100	0.0001	3	0.67	0.002	0.016
1.00	16	4	4	0.0001	1.0000	2	0.33	0.001	0.003
1.00	16	4	4	0.0001	1.0000	3	0.33	0.002	0.003
1.00	16	4	4	0.0001	0.0100	2	0.83	0.001	0.003
1.00	16	4	4	0.0001	0.0100	3	0.83	0.002	0.003
1.00	16	4	4	0.0001	0.0001	2	0.33	0.001	0.004
1.00	16	4	4	0.0001	0.0001	3	0.67	0.003	0.012
1.00	16	4	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	4	16	1.0000	1.0000	3	0.00	0.002	0.014
1.00	16	4	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	4	16	1.0000	0.0100	3	0.00	0.002	0.014
1.00	16	4	16	1.0000	0.0001	2	0.00	0.001	0.001
1.00	16	4	16	1.0000	0.0001	3	0.17	0.002	0.026
1.00	16	4	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	4	16	0.0100	1.0000	3	0.00	0.002	0.023
1.00	16	4	16	0.0100	0.0100	2	1.00	0.004	0.005
1.00	16	4	16	0.0100	0.0100	3	1.00	0.004	0.006
1.00	16	4	16	0.0100	0.0001	2	0.50	0.001	0.005
1.00	16	4	16	0.0100	0.0001	3	0.67	0.002	0.011
1.00	16	4	16	0.0001	1.0000	2	0.00	0.001	0.001
1.00	16	4	16	0.0001	1.0000	3	0.00	0.002	0.025
1.00	16	4	16	0.0001	0.0100	2	1.00	0.004	0.007
1.00	16	4	16	0.0001	0.0100	3	1.00	0.004	0.006
1.00	16	4	16	0.0001	0.0001	2	1.00	0.007	0.007
1.00	16	4	16	0.0001	0.0001	3	1.00	0.007	0.007
1.00	16	4	64	1.0000	1.0000	2	0.00	0.001	0.004
1.00	16	4	64	1.0000	1.0000	3	0.00	0.028	0.642
1.00	16	4	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	4	64	1.0000	0.0100	3	0.00	0.041	0.075
1.00	16	4	64	1.0000	0.0001	2	0.33	0.001	0.015
1.00	16	4	64	1.0000	0.0001	3	1.00	0.010	0.032
1.00	16	4	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	4	64	0.0100	1.0000	3	0.00	0.057	0.083
1.00	16	4	64	0.0100	0.0100	2	1.00	0.012	0.015
1.00	16	4	64	0.0100	0.0100	3	1.00	0.010	0.015
1.00	16	4	64	0.0100	0.0001	2	1.00	0.012	0.018
1.00	16	4	64	0.0100	0.0001	3	1.00	0.013	0.018
1.00	16	4	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	16	4	64	0.0001	1.0000	3	0.00	0.080	0.181
1.00	16	4	64	0.0001	0.0100	2	1.00	0.011	0.013
1.00	16	4	64	0.0001	0.0100	3	1.00	0.011	0.012
1.00	16	4	64	0.0001	0.0001	2	1.00	0.013	0.016
1.00	16	4	64	0.0001	0.0001	3	1.00	0.014	0.015
1.00	16	4	256	1.0000	1.0000	2	0.00	0.011	0.017
1.00	16	4	256	1.0000	1.0000	3	0.00	0.182	0.280
1.00	16	4	256	1.0000	0.0100	2	0.00	0.001	0.024
1.00	16	4	256	1.0000	0.0100	3	0.00	0.002	0.878
1.00	16	4	256	1.0000	0.0001	2	1.00	0.071	0.075
1.00	16	4	256	1.0000	0.0001	3	1.00	0.072	0.074
1.00	16	4	256	0.0100	1.0000	2	0.00	0.025	0.027
1.00	16	4	256	0.0100	1.0000	3	0.00	0.369	0.781
1.00	16	4	256	0.0100	0.0100	2	1.00	0.064	0.078
1.00	16	4	256	0.0100	0.0100	3	1.00	0.064	0.079
1.00	16	4	256	0.0100	0.0001	2	1.00	0.071	0.122
1.00	16	4	256	0.0100	0.0001	3	1.00	0.073	0.098
1.00	16	4	256	0.0001	1.0000	2	0.00	0.026	0.041
1.00	16	4	256	0.0001	1.0000	3	0.00	0.413	0.920
1.00	16	4	256	0.0001	0.0100	2	1.00	0.094	0.099
1.00	16	4	256	0.0001	0.0100	3	1.00	0.094	0.098
1.00	16	4	256	0.0001	0.0001	2	1.00	0.082	0.129
1.00	16	4	256	0.0001	0.0001	3	1.00	0.080	0.121
1.00	16	16	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	16	1	1.0000	1.0000	3	0.00	0.002	0.002
1.00	16	16	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	16	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	16	16	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	16	16	1	1.0000	0.0001	3	0.00	0.002	0.002
1.00	16	16	1	0.0100	1.0000	3	0.00	0.002	0.032
1.00	16	16	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	16	16	1	0.0100	0.0100	3	0.00	0.002	0.043
1.00	16	16	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	16	16	1	0.0100	0.0001	3	0.00	0.002	0.028

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	16	16	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	16	16	1	0.0001	1.0000	3	0.00	0.002	0.012
1.00	16	16	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	16	16	1	0.0001	0.0100	3	0.00	0.002	0.008
1.00	16	16	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	16	16	1	0.0001	0.0001	3	0.00	0.002	0.011
1.00	16	16	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	16	4	1.0000	1.0000	3	0.00	0.002	0.031
1.00	16	16	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	16	4	1.0000	0.0100	3	0.00	0.002	0.027
1.00	16	16	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	16	16	4	1.0000	0.0001	3	0.00	0.002	0.037
1.00	16	16	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	16	4	0.0100	1.0000	3	0.17	0.002	0.014
1.00	16	16	4	0.0100	0.0100	2	0.33	0.001	0.003
1.00	16	16	4	0.0100	0.0100	3	0.50	0.002	0.015
1.00	16	16	4	0.0100	0.0001	2	0.17	0.001	0.003
1.00	16	16	4	0.0100	0.0001	3	0.67	0.002	0.018
1.00	16	16	4	0.0001	1.0000	2	0.50	0.001	0.004
1.00	16	16	4	0.0001	1.0000	3	0.67	0.002	0.016
1.00	16	16	4	0.0001	0.0100	2	0.67	0.001	0.004
1.00	16	16	4	0.0001	0.0100	3	0.67	0.002	0.006
1.00	16	16	4	0.0001	0.0001	2	0.67	0.001	0.004
1.00	16	16	4	0.0001	0.0001	3	0.67	0.002	0.004
1.00	16	16	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	16	16	1.0000	1.0000	3	0.00	0.002	0.007
1.00	16	16	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	16	16	1.0000	0.0100	3	0.00	0.002	0.026
1.00	16	16	16	1.0000	0.0001	2	0.17	0.001	0.006
1.00	16	16	16	1.0000	0.0001	3	0.50	0.006	0.308
1.00	16	16	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	16	16	0.0100	1.0000	3	0.00	0.002	0.010
1.00	16	16	16	0.0100	0.0100	2	0.33	0.001	0.004
1.00	16	16	16	0.0100	0.0100	3	0.67	0.004	0.016
1.00	16	16	16	0.0100	0.0001	2	0.67	0.001	0.005
1.00	16	16	16	0.0100	0.0001	3	0.67	0.002	0.017
1.00	16	16	16	0.0001	1.0000	2	0.50	0.001	0.006
1.00	16	16	16	0.0001	1.0000	3	0.50	0.002	0.009
1.00	16	16	16	0.0001	0.0100	2	1.00	0.004	0.006
1.00	16	16	16	0.0001	0.0100	3	1.00	0.004	0.006
1.00	16	16	16	0.0001	0.0001	2	1.00	0.005	0.005
1.00	16	16	16	0.0001	0.0001	3	1.00	0.005	0.006
1.00	16	16	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	16	64	1.0000	1.0000	3	0.00	0.002	0.042
1.00	16	16	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	16	64	1.0000	0.0100	3	0.00	0.002	0.030
1.00	16	16	64	1.0000	0.0001	2	0.83	0.001	0.011
1.00	16	16	64	1.0000	0.0001	3	1.00	0.010	0.011
1.00	16	16	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	16	64	0.0100	1.0000	3	0.00	0.003	0.054
1.00	16	16	64	0.0100	0.0100	2	1.00	0.009	0.011
1.00	16	16	64	0.0100	0.0100	3	1.00	0.010	0.011
1.00	16	16	64	0.0100	0.0001	2	1.00	0.011	0.013
1.00	16	16	64	0.0100	0.0001	3	1.00	0.011	0.012
1.00	16	16	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	16	16	64	0.0001	1.0000	3	0.00	0.002	0.166
1.00	16	16	64	0.0001	0.0100	2	1.00	0.011	0.014
1.00	16	16	64	0.0001	0.0100	3	1.00	0.011	0.013
1.00	16	16	64	0.0001	0.0001	2	1.00	0.013	0.017
1.00	16	16	64	0.0001	0.0001	3	1.00	0.014	0.016
1.00	16	16	256	1.0000	1.0000	2	0.00	0.001	0.017
1.00	16	16	256	1.0000	1.0000	3	0.00	0.194	0.274
1.00	16	16	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	16	256	1.0000	0.0100	3	0.00	0.002	0.223
1.00	16	16	256	1.0000	0.0001	2	1.00	0.046	0.065
1.00	16	16	256	1.0000	0.0001	3	1.00	0.046	0.059
1.00	16	16	256	0.0100	1.0000	2	0.00	0.001	0.026
1.00	16	16	256	0.0100	1.0000	3	0.00	0.290	0.426
1.00	16	16	256	0.0100	0.0100	2	0.67	0.001	0.079
1.00	16	16	256	0.0100	0.0100	3	1.00	0.049	0.080
1.00	16	16	256	0.0100	0.0001	2	1.00	0.058	0.098
1.00	16	16	256	0.0100	0.0001	3	1.00	0.061	0.097
1.00	16	16	256	0.0001	1.0000	2	0.00	0.001	0.043
1.00	16	16	256	0.0001	1.0000	3	0.00	0.592	1.626
1.00	16	16	256	0.0001	0.0100	2	1.00	0.065	0.102
1.00	16	16	256	0.0001	0.0100	3	1.00	0.063	0.103



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	16	16	256	0.0001	0.0001	2	1.00	0.077	0.115
1.00	16	16	256	0.0001	0.0001	3	1.00	0.081	0.115
1.00	16	64	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	64	1	1.0000	1.0000	3	0.00	0.002	0.002
1.00	16	64	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	64	1	1.0000	0.0100	3	0.00	0.002	0.003
1.00	16	64	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	16	64	1	1.0000	0.0001	3	0.00	0.002	0.002
1.00	16	64	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	64	1	0.0100	1.0000	3	0.00	0.002	0.038
1.00	16	64	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	16	64	1	0.0100	0.0100	3	0.00	0.002	0.005
1.00	16	64	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	16	64	1	0.0100	0.0001	3	0.00	0.002	0.003
1.00	16	64	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	16	64	1	0.0001	1.0000	3	0.00	0.002	0.002
1.00	16	64	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	16	64	1	0.0001	0.0100	3	0.00	0.002	0.029
1.00	16	64	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	16	64	1	0.0001	0.0001	3	0.00	0.002	0.004
1.00	16	64	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	64	4	1.0000	1.0000	3	0.00	0.002	0.007
1.00	16	64	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	64	4	1.0000	0.0100	3	0.00	0.002	0.002
1.00	16	64	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	16	64	4	1.0000	0.0001	3	0.00	0.002	0.040
1.00	16	64	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	64	4	0.0100	1.0000	3	0.00	0.002	0.008
1.00	16	64	4	0.0100	0.0100	2	0.17	0.001	0.004
1.00	16	64	4	0.0100	0.0100	3	0.17	0.002	0.018
1.00	16	64	4	0.0100	0.0001	2	0.17	0.001	0.003
1.00	16	64	4	0.0100	0.0001	3	0.50	0.002	0.007
1.00	16	64	4	0.0001	1.0000	2	0.50	0.001	0.004
1.00	16	64	4	0.0001	1.0000	3	0.50	0.002	0.013
1.00	16	64	4	0.0001	0.0100	2	0.33	0.001	0.004
1.00	16	64	4	0.0001	0.0100	3	0.33	0.002	0.007
1.00	16	64	4	0.0001	0.0001	2	0.67	0.001	0.004
1.00	16	64	4	0.0001	0.0001	3	0.83	0.004	0.009
1.00	16	64	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	64	16	1.0000	1.0000	3	0.00	0.002	0.006
1.00	16	64	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	64	16	1.0000	0.0100	3	0.00	0.002	0.026
1.00	16	64	16	1.0000	0.0001	2	0.17	0.001	0.006
1.00	16	64	16	1.0000	0.0001	3	0.17	0.003	0.035
1.00	16	64	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	64	16	0.0100	1.0000	3	0.00	0.002	0.015
1.00	16	64	16	0.0100	0.0100	2	0.33	0.001	0.006
1.00	16	64	16	0.0100	0.0100	3	0.50	0.002	0.013
1.00	16	64	16	0.0100	0.0001	2	0.83	0.001	0.005
1.00	16	64	16	0.0100	0.0001	3	1.00	0.004	0.014
1.00	16	64	16	0.0001	1.0000	2	0.50	0.001	0.006
1.00	16	64	16	0.0001	1.0000	3	0.50	0.004	0.032
1.00	16	64	16	0.0001	0.0100	2	1.00	0.005	0.006
1.00	16	64	16	0.0001	0.0100	3	1.00	0.005	0.006
1.00	16	64	16	0.0001	0.0001	2	1.00	0.005	0.008
1.00	16	64	16	0.0001	0.0001	3	1.00	0.005	0.007
1.00	16	64	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	64	64	1.0000	1.0000	3	0.00	0.002	0.053
1.00	16	64	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	64	64	1.0000	0.0100	3	0.00	0.002	0.053
1.00	16	64	64	1.0000	0.0001	2	0.50	0.001	0.015
1.00	16	64	64	1.0000	0.0001	3	1.00	0.010	0.016
1.00	16	64	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	64	64	0.0100	1.0000	3	0.00	0.002	0.059
1.00	16	64	64	0.0100	0.0100	2	0.83	0.001	0.011
1.00	16	64	64	0.0100	0.0100	3	1.00	0.010	0.010
1.00	16	64	64	0.0100	0.0001	2	0.83	0.001	0.013
1.00	16	64	64	0.0100	0.0001	3	1.00	0.011	0.012
1.00	16	64	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	16	64	64	0.0001	1.0000	3	0.00	0.002	0.047
1.00	16	64	64	0.0001	0.0100	2	1.00	0.011	0.013
1.00	16	64	64	0.0001	0.0100	3	1.00	0.011	0.012
1.00	16	64	64	0.0001	0.0001	2	1.00	0.014	0.022
1.00	16	64	64	0.0001	0.0001	3	1.00	0.013	0.022
1.00	16	64	256	1.0000	1.0000	2	0.00	0.001	0.016
1.00	16	64	256	1.0000	1.0000	3	0.00	0.198	0.593

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	16	64	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	64	256	1.0000	0.0100	3	0.00	0.002	0.300
1.00	16	64	256	1.0000	0.0001	2	0.50	0.001	0.050
1.00	16	64	256	1.0000	0.0001	3	1.00	0.047	0.149
1.00	16	64	256	0.0100	1.0000	2	0.00	0.001	0.017
1.00	16	64	256	0.0100	1.0000	3	0.00	0.272	0.308
1.00	16	64	256	0.0100	0.0100	2	0.83	0.001	0.055
1.00	16	64	256	0.0100	0.0100	3	1.00	0.051	0.266
1.00	16	64	256	0.0100	0.0001	2	1.00	0.058	0.065
1.00	16	64	256	0.0100	0.0001	3	1.00	0.057	0.066
1.00	16	64	256	0.0001	1.0000	2	0.00	0.001	0.025
1.00	16	64	256	0.0001	1.0000	3	0.00	0.190	0.461
1.00	16	64	256	0.0001	0.0100	2	1.00	0.064	0.070
1.00	16	64	256	0.0001	0.0100	3	1.00	0.064	0.068
1.00	16	64	256	0.0001	0.0001	2	1.00	0.079	0.484
1.00	16	64	256	0.0001	0.0001	3	1.00	0.076	0.130
1.00	16	256	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	256	1	1.0000	1.0000	3	0.00	0.002	0.003
1.00	16	256	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	256	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	16	256	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	16	256	1	1.0000	0.0001	3	0.00	0.002	0.003
1.00	16	256	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	256	1	0.0100	1.0000	3	0.00	0.002	0.023
1.00	16	256	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	16	256	1	0.0100	0.0100	3	0.00	0.002	0.009
1.00	16	256	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	16	256	1	0.0100	0.0001	3	0.00	0.002	0.002
1.00	16	256	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	16	256	1	0.0001	1.0000	3	0.00	0.002	0.038
1.00	16	256	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	16	256	1	0.0001	0.0100	3	0.00	0.002	0.002
1.00	16	256	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	16	256	1	0.0001	0.0001	3	0.00	0.002	0.037
1.00	16	256	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	256	4	1.0000	1.0000	3	0.00	0.002	0.036
1.00	16	256	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	256	4	1.0000	0.0100	3	0.00	0.002	0.008
1.00	16	256	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	16	256	4	1.0000	0.0001	3	0.00	0.002	0.015
1.00	16	256	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	256	4	0.0100	1.0000	3	0.00	0.002	0.032
1.00	16	256	4	0.0100	0.0100	2	0.33	0.001	0.003
1.00	16	256	4	0.0100	0.0100	3	0.33	0.003	0.013
1.00	16	256	4	0.0100	0.0001	2	0.50	0.001	0.003
1.00	16	256	4	0.0100	0.0001	3	0.50	0.002	0.043
1.00	16	256	4	0.0001	1.0000	2	0.00	0.001	0.001
1.00	16	256	4	0.0001	1.0000	3	0.00	0.002	0.014
1.00	16	256	4	0.0001	0.0100	2	1.00	0.003	0.004
1.00	16	256	4	0.0001	0.0100	3	1.00	0.003	0.004
1.00	16	256	4	0.0001	0.0001	2	0.83	0.001	0.004
1.00	16	256	4	0.0001	0.0001	3	1.00	0.003	0.004
1.00	16	256	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	256	16	1.0000	1.0000	3	0.00	0.002	0.010
1.00	16	256	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	256	16	1.0000	0.0100	3	0.00	0.002	0.020
1.00	16	256	16	1.0000	0.0001	2	0.17	0.001	0.006
1.00	16	256	16	1.0000	0.0001	3	0.33	0.002	0.019
1.00	16	256	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	256	16	0.0100	1.0000	3	0.00	0.002	0.018
1.00	16	256	16	0.0100	0.0100	2	0.50	0.001	0.005
1.00	16	256	16	0.0100	0.0100	3	0.83	0.002	0.006
1.00	16	256	16	0.0100	0.0001	2	0.67	0.001	0.006
1.00	16	256	16	0.0100	0.0001	3	1.00	0.005	0.007
1.00	16	256	16	0.0001	1.0000	2	0.50	0.001	0.005
1.00	16	256	16	0.0001	1.0000	3	0.50	0.002	0.012
1.00	16	256	16	0.0001	0.0100	2	1.00	0.005	0.007
1.00	16	256	16	0.0001	0.0100	3	1.00	0.005	0.007
1.00	16	256	16	0.0001	0.0001	2	1.00	0.005	0.007
1.00	16	256	16	0.0001	0.0001	3	1.00	0.006	0.008
1.00	16	256	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	16	256	64	1.0000	1.0000	3	0.00	0.002	0.054
1.00	16	256	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	256	64	1.0000	0.0100	3	0.00	0.002	0.013
1.00	16	256	64	1.0000	0.0001	2	0.50	0.001	0.012
1.00	16	256	64	1.0000	0.0001	3	0.67	0.010	0.030



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
1.00	16	256	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	16	256	64	0.0100	1.0000	3	0.00	0.002	0.056
1.00	16	256	64	0.0100	0.0100	2	0.50	0.001	0.011
1.00	16	256	64	0.0100	0.0100	3	0.83	0.010	0.038
1.00	16	256	64	0.0100	0.0001	2	1.00	0.011	0.012
1.00	16	256	64	0.0100	0.0001	3	1.00	0.011	0.013
1.00	16	256	64	0.0001	1.0000	2	0.17	0.001	0.011
1.00	16	256	64	0.0001	1.0000	3	0.17	0.002	0.011
1.00	16	256	64	0.0001	0.0100	2	1.00	0.011	0.013
1.00	16	256	64	0.0001	0.0100	3	1.00	0.012	0.013
1.00	16	256	64	0.0001	0.0001	2	1.00	0.014	0.021
1.00	16	256	64	0.0001	0.0001	3	1.00	0.013	0.021
1.00	16	256	256	1.0000	1.0000	2	0.00	0.001	0.011
1.00	16	256	256	1.0000	1.0000	3	0.00	0.046	0.193
1.00	16	256	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	16	256	256	1.0000	0.0100	3	0.00	0.002	0.111
1.00	16	256	256	1.0000	0.0001	2	0.33	0.001	0.054
1.00	16	256	256	1.0000	0.0001	3	0.83	0.053	0.111
1.00	16	256	256	0.0100	1.0000	2	0.00	0.001	0.018
1.00	16	256	256	0.0100	1.0000	3	0.00	0.002	0.290
1.00	16	256	256	0.0100	0.0100	2	0.67	0.001	0.055
1.00	16	256	256	0.0100	0.0100	3	1.00	0.054	0.055
1.00	16	256	256	0.0100	0.0001	2	1.00	0.064	0.066
1.00	16	256	256	0.0100	0.0001	3	1.00	0.061	0.065
1.00	16	256	256	0.0001	1.0000	2	0.00	0.001	0.001
1.00	16	256	256	0.0001	1.0000	3	0.00	0.002	1.126
1.00	16	256	256	0.0001	0.0100	2	1.00	0.066	0.068
1.00	16	256	256	0.0001	0.0100	3	1.00	0.066	0.069
1.00	16	256	256	0.0001	0.0001	2	1.00	0.082	0.124
1.00	16	256	256	0.0001	0.0001	3	1.00	0.082	0.124
1.00	64	1	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	1	1	1.0000	1.0000	3	0.00	0.002	0.010
1.00	64	1	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	1	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	64	1	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	64	1	1	1.0000	0.0001	3	0.00	0.002	0.003
1.00	64	1	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	1	1	0.0100	1.0000	3	0.00	0.002	0.028
1.00	64	1	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	64	1	1	0.0100	0.0100	3	0.00	0.002	0.003
1.00	64	1	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	64	1	1	0.0100	0.0001	3	0.00	0.002	0.047
1.00	64	1	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	1	1	0.0001	1.0000	3	0.00	0.002	0.002
1.00	64	1	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	64	1	1	0.0001	0.0100	3	0.00	0.002	0.002
1.00	64	1	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	64	1	1	0.0001	0.0001	3	0.00	0.002	0.014
1.00	64	1	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	1	4	1.0000	1.0000	3	0.00	0.002	0.005
1.00	64	1	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	1	4	1.0000	0.0100	3	0.00	0.002	0.018
1.00	64	1	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	64	1	4	1.0000	0.0001	3	0.00	0.002	0.016
1.00	64	1	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	1	4	0.0100	1.0000	3	0.00	0.002	0.010
1.00	64	1	4	0.0100	0.0100	2	0.17	0.001	0.003
1.00	64	1	4	0.0100	0.0100	3	0.17	0.002	0.011
1.00	64	1	4	0.0100	0.0001	2	0.33	0.001	0.003
1.00	64	1	4	0.0100	0.0001	3	0.33	0.002	0.016
1.00	64	1	4	0.0001	1.0000	2	0.33	0.001	0.003
1.00	64	1	4	0.0001	1.0000	3	0.33	0.002	0.011
1.00	64	1	4	0.0001	0.0100	2	0.67	0.001	0.004
1.00	64	1	4	0.0001	0.0100	3	0.67	0.002	0.004
1.00	64	1	4	0.0001	0.0001	2	0.33	0.001	0.004
1.00	64	1	4	0.0001	0.0001	3	0.50	0.002	0.011
1.00	64	1	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	1	16	1.0000	1.0000	3	0.00	0.002	0.013
1.00	64	1	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	1	16	1.0000	0.0100	3	0.17	0.002	0.015
1.00	64	1	16	1.0000	0.0001	2	0.17	0.001	0.006
1.00	64	1	16	1.0000	0.0001	3	0.33	0.002	0.023
1.00	64	1	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	1	16	0.0100	1.0000	3	0.00	0.002	0.020
1.00	64	1	16	0.0100	0.0100	2	0.67	0.001	0.004
1.00	64	1	16	0.0100	0.0100	3	0.83	0.004	0.023

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	64	1	16	0.0100	0.0001	2	0.83	0.001	0.006
1.00	64	1	16	0.0100	0.0001	3	0.83	0.005	0.017
1.00	64	1	16	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	1	16	0.0001	1.0000	3	0.00	0.002	0.027
1.00	64	1	16	0.0001	0.0100	2	1.00	0.005	0.040
1.00	64	1	16	0.0001	0.0100	3	1.00	0.005	0.010
1.00	64	1	16	0.0001	0.0001	2	1.00	0.005	0.007
1.00	64	1	16	0.0001	0.0001	3	1.00	0.005	0.007
1.00	64	1	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	1	64	1.0000	1.0000	3	0.00	0.002	0.033
1.00	64	1	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	1	64	1.0000	0.0100	3	0.00	0.002	0.046
1.00	64	1	64	1.0000	0.0001	2	0.67	0.001	0.013
1.00	64	1	64	1.0000	0.0001	3	1.00	0.010	0.018
1.00	64	1	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	1	64	0.0100	1.0000	3	0.00	0.013	0.049
1.00	64	1	64	0.0100	0.0100	2	0.83	0.001	0.016
1.00	64	1	64	0.0100	0.0100	3	1.00	0.011	0.020
1.00	64	1	64	0.0100	0.0001	2	1.00	0.017	0.018
1.00	64	1	64	0.0100	0.0001	3	1.00	0.017	0.019
1.00	64	1	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	1	64	0.0001	1.0000	3	0.00	0.025	0.076
1.00	64	1	64	0.0001	0.0100	2	1.00	0.017	0.018
1.00	64	1	64	0.0001	0.0100	3	1.00	0.017	0.019
1.00	64	1	64	0.0001	0.0001	2	1.00	0.014	0.024
1.00	64	1	64	0.0001	0.0001	3	1.00	0.015	0.023
1.00	64	1	256	1.0000	1.0000	2	0.00	0.001	0.010
1.00	64	1	256	1.0000	1.0000	3	0.00	0.121	0.199
1.00	64	1	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	1	256	1.0000	0.0100	3	0.00	0.002	0.158
1.00	64	1	256	1.0000	0.0001	2	0.33	0.001	0.051
1.00	64	1	256	1.0000	0.0001	3	0.83	0.049	0.448
1.00	64	1	256	0.0100	1.0000	2	0.00	0.001	0.026
1.00	64	1	256	0.0100	1.0000	3	0.00	0.254	0.889
1.00	64	1	256	0.0100	0.0100	2	0.67	0.001	0.077
1.00	64	1	256	0.0100	0.0100	3	0.83	0.056	0.298
1.00	64	1	256	0.0100	0.0001	2	1.00	0.068	0.098
1.00	64	1	256	0.0100	0.0001	3	1.00	0.070	0.098
1.00	64	1	256	0.0001	1.0000	2	0.00	0.001	0.041
1.00	64	1	256	0.0001	1.0000	3	0.00	0.345	1.052
1.00	64	1	256	0.0001	0.0100	2	1.00	0.060	0.098
1.00	64	1	256	0.0001	0.0100	3	1.00	0.059	0.098
1.00	64	1	256	0.0001	0.0001	2	1.00	0.073	0.118
1.00	64	1	256	0.0001	0.0001	3	1.00	0.075	0.121
1.00	64	4	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	4	1	1.0000	1.0000	3	0.00	0.002	0.002
1.00	64	4	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	4	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	64	4	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	64	4	1	1.0000	0.0001	3	0.00	0.002	0.002
1.00	64	4	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	4	1	0.0100	1.0000	3	0.00	0.002	0.021
1.00	64	4	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	64	4	1	0.0100	0.0100	3	0.00	0.002	0.042
1.00	64	4	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	64	4	1	0.0100	0.0001	3	0.00	0.002	0.001
1.00	64	4	1	0.0100	0.0001	3	0.00	0.002	0.005
1.00	64	4	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	4	1	0.0001	1.0000	3	0.00	0.002	0.003
1.00	64	4	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	64	4	1	0.0001	0.0100	3	0.00	0.002	0.002
1.00	64	4	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	64	4	1	0.0001	0.0001	3	0.00	0.002	0.032
1.00	64	4	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	4	4	1.0000	1.0000	3	0.00	0.002	0.007
1.00	64	4	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	4	4	1.0000	0.0100	3	0.00	0.002	0.002
1.00	64	4	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	64	4	4	1.0000	0.0001	3	0.00	0.002	0.013
1.00	64	4	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	4	4	0.0100	1.0000	3	0.00	0.002	0.016
1.00	64	4	4	0.0100	0.0100	2	0.50	0.001	0.003
1.00	64	4	4	0.0100	0.0100	3	0.50	0.002	0.011
1.00	64	4	4	0.0100	0.0001	2	0.33	0.001	0.004
1.00	64	4	4	0.0100	0.0001	3	0.33	0.002	0.019
1.00	64	4	4	0.0001	1.0000	2	0.50	0.001	0.003
1.00	64	4	4	0.0001	1.0000	3	0.50	0.002	0.007



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	64	4	4	0.0001	0.0100	2	0.67	0.001	0.003
1.00	64	4	4	0.0001	0.0100	3	0.67	0.002	0.008
1.00	64	4	4	0.0001	0.0001	2	0.50	0.001	0.004
1.00	64	4	4	0.0001	0.0001	3	0.67	0.002	0.011
1.00	64	4	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	4	16	1.0000	1.0000	3	0.00	0.002	0.009
1.00	64	4	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	4	16	1.0000	0.0100	3	0.00	0.002	0.219
1.00	64	4	16	1.0000	0.0001	2	0.33	0.001	0.006
1.00	64	4	16	1.0000	0.0001	3	0.67	0.006	0.023
1.00	64	4	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	4	16	0.0100	1.0000	3	0.00	0.002	0.011
1.00	64	4	16	0.0100	0.0100	2	0.67	0.001	0.006
1.00	64	4	16	0.0100	0.0100	3	1.00	0.006	0.014
1.00	64	4	16	0.0100	0.0001	2	0.33	0.001	0.006
1.00	64	4	16	0.0100	0.0001	3	1.00	0.006	0.023
1.00	64	4	16	0.0001	1.0000	2	0.33	0.001	0.006
1.00	64	4	16	0.0001	1.0000	3	0.33	0.002	0.006
1.00	64	4	16	0.0001	0.0100	2	1.00	0.006	0.007
1.00	64	4	16	0.0001	0.0100	3	1.00	0.006	0.007
1.00	64	4	16	0.0001	0.0001	2	0.83	0.001	0.007
1.00	64	4	16	0.0001	0.0001	3	1.00	0.005	0.006
1.00	64	4	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	4	64	1.0000	1.0000	3	0.00	0.012	0.028
1.00	64	4	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	4	64	1.0000	0.0100	3	0.00	0.002	0.042
1.00	64	4	64	1.0000	0.0001	2	0.50	0.001	0.011
1.00	64	4	64	1.0000	0.0001	3	0.83	0.010	0.054
1.00	64	4	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	4	64	0.0100	1.0000	3	0.00	0.009	0.049
1.00	64	4	64	0.0100	0.0100	2	0.83	0.001	0.015
1.00	64	4	64	0.0100	0.0100	3	1.00	0.010	0.016
1.00	64	4	64	0.0100	0.0001	2	1.00	0.012	0.018
1.00	64	4	64	0.0100	0.0001	3	1.00	0.011	0.012
1.00	64	4	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	4	64	0.0001	1.0000	3	0.00	0.024	0.109
1.00	64	4	64	0.0001	0.0100	2	1.00	0.017	0.019
1.00	64	4	64	0.0001	0.0100	3	1.00	0.018	0.019
1.00	64	4	64	0.0001	0.0001	2	1.00	0.015	0.023
1.00	64	4	64	0.0001	0.0001	3	1.00	0.019	0.023
1.00	64	4	256	1.0000	1.0000	2	0.00	0.001	0.063
1.00	64	4	256	1.0000	1.0000	3	0.00	0.235	0.271
1.00	64	4	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	4	256	1.0000	0.0100	3	0.00	0.002	0.849
1.00	64	4	256	1.0000	0.0001	2	0.83	0.001	0.075
1.00	64	4	256	1.0000	0.0001	3	1.00	0.052	0.104
1.00	64	4	256	0.0100	1.0000	2	0.00	0.001	0.026
1.00	64	4	256	0.0100	1.0000	3	0.00	0.230	0.427
1.00	64	4	256	0.0100	0.0100	2	0.67	0.001	0.079
1.00	64	4	256	0.0100	0.0100	3	1.00	0.049	0.155
1.00	64	4	256	0.0100	0.0001	2	1.00	0.068	0.098
1.00	64	4	256	0.0100	0.0001	3	1.00	0.083	0.098
1.00	64	4	256	0.0001	1.0000	2	0.00	0.001	0.040
1.00	64	4	256	0.0001	1.0000	3	0.00	0.335	0.636
1.00	64	4	256	0.0001	0.0100	2	1.00	0.067	0.096
1.00	64	4	256	0.0001	0.0100	3	1.00	0.068	0.095
1.00	64	4	256	0.0001	0.0001	2	1.00	0.082	0.129
1.00	64	4	256	0.0001	0.0001	3	1.00	0.076	0.129
1.00	64	16	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	16	1	1.0000	1.0000	3	0.00	0.002	0.002
1.00	64	16	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	16	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	64	16	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	64	16	1	1.0000	0.0001	3	0.00	0.002	0.014
1.00	64	16	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	16	1	0.0100	1.0000	3	0.00	0.002	0.032
1.00	64	16	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	64	16	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	64	16	1	0.0100	0.0001	3	0.00	0.002	0.002
1.00	64	16	1	0.0001	1.0000	2	0.00	0.076	0.129
1.00	64	16	1	0.0001	1.0000	3	0.00	0.002	0.033
1.00	64	16	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	64	16	1	0.0001	0.0100	3	0.00	0.002	0.002
1.00	64	16	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	64	16	1	0.0001	0.0001	3	0.00	0.002	0.002

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	64	16	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	16	4	1.0000	1.0000	3	0.00	0.002	0.030
1.00	64	16	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	16	4	1.0000	0.0100	3	0.00	0.002	0.031
1.00	64	16	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	64	16	4	1.0000	0.0001	3	0.00	0.002	0.019
1.00	64	16	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	16	4	0.0100	1.0000	3	0.17	0.002	0.016
1.00	64	16	4	0.0100	0.0100	2	0.50	0.001	0.004
1.00	64	16	4	0.0100	0.0100	3	0.50	0.002	0.013
1.00	64	16	4	0.0100	0.0001	2	0.00	0.001	0.001
1.00	64	16	4	0.0100	0.0001	3	0.17	0.002	0.014
1.00	64	16	4	0.0001	1.0000	2	0.17	0.001	0.004
1.00	64	16	4	0.0001	1.0000	3	0.33	0.002	0.004
1.00	64	16	4	0.0001	0.0100	2	1.00	0.004	0.004
1.00	64	16	4	0.0001	0.0100	3	1.00	0.004	0.004
1.00	64	16	4	0.0001	0.0001	2	0.50	0.001	0.004
1.00	64	16	4	0.0001	0.0001	3	0.50	0.002	0.004
1.00	64	16	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	16	16	1.0000	1.0000	3	0.00	0.002	0.102
1.00	64	16	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	16	16	1.0000	0.0100	3	0.00	0.002	0.021
1.00	64	16	16	1.0000	0.0001	2	0.00	0.001	0.001
1.00	64	16	16	1.0000	0.0001	3	0.33	0.002	0.033
1.00	64	16	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	16	16	0.0100	1.0000	3	0.00	0.002	0.015
1.00	64	16	16	0.0100	0.0100	2	0.83	0.001	0.006
1.00	64	16	16	0.0100	0.0100	3	1.00	0.005	0.015
1.00	64	16	16	0.0100	0.0001	2	1.00	0.005	0.007
1.00	64	16	16	0.0100	0.0001	3	1.00	0.005	0.006
1.00	64	16	16	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	16	16	0.0001	1.0000	3	0.00	0.002	0.030
1.00	64	16	16	0.0001	0.0100	2	1.00	0.006	0.007
1.00	64	16	16	0.0001	0.0100	3	1.00	0.006	0.006
1.00	64	16	16	0.0001	0.0001	2	1.00	0.006	0.007
1.00	64	16	16	0.0001	0.0001	3	1.00	0.006	0.007
1.00	64	16	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	16	64	1.0000	1.0000	3	0.00	0.002	0.046
1.00	64	16	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	16	64	1.0000	0.0100	3	0.00	0.002	0.043
1.00	64	16	64	1.0000	0.0001	2	0.17	0.001	0.010
1.00	64	16	64	1.0000	0.0001	3	0.83	0.012	0.043
1.00	64	16	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	16	64	0.0100	1.0000	3	0.00	0.002	0.045
1.00	64	16	64	0.0100	0.0100	2	0.67	0.001	0.012
1.00	64	16	64	0.0100	0.0100	3	1.00	0.010	0.012
1.00	64	16	64	0.0100	0.0001	2	1.00	0.011	0.013
1.00	64	16	64	0.0100	0.0001	3	1.00	0.011	0.013
1.00	64	16	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	16	64	0.0001	1.0000	3	0.00	0.002	0.053
1.00	64	16	64	0.0001	0.0100	2	1.00	0.012	0.014
1.00	64	16	64	0.0001	0.0100	3	1.00	0.012	0.013
1.00	64	16	64	0.0001	0.0001	2	1.00	0.013	0.014
1.00	64	16	64	0.0001	0.0001	3	1.00	0.014	0.015
1.00	64	16	256	1.0000	1.0000	2	0.00	0.001	0.011
1.00	64	16	256	1.0000	1.0000	3	0.00	0.079	0.260
1.00	64	16	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	16	256	1.0000	0.0100	3	0.00	0.071	0.5



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	mact
1.00	64	64	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	64	64	1	1.0000	0.0001	3	0.00	0.002	0.002
1.00	64	64	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	64	1	0.0100	1.0000	3	0.00	0.002	0.079
1.00	64	64	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	64	64	1	0.0100	0.0100	3	0.00	0.002	0.002
1.00	64	64	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	64	64	1	0.0100	0.0001	3	0.00	0.002	0.003
1.00	64	64	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	64	1	0.0001	1.0000	3	0.00	0.002	0.002
1.00	64	64	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	64	64	1	0.0001	0.0100	3	0.00	0.002	0.072
1.00	64	64	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	64	64	1	0.0001	0.0001	3	0.00	0.002	0.016
1.00	64	64	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	64	4	1.0000	1.0000	3	0.00	0.002	0.007
1.00	64	64	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	64	4	1.0000	0.0100	3	0.00	0.002	0.002
1.00	64	64	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	64	64	4	1.0000	0.0001	3	0.00	0.002	0.108
1.00	64	64	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	64	4	0.0100	1.0000	3	0.17	0.002	0.004
1.00	64	64	4	0.0100	0.0100	2	0.17	0.001	0.004
1.00	64	64	4	0.0100	0.0100	3	0.33	0.002	0.019
1.00	64	64	4	0.0100	0.0001	2	0.17	0.001	0.004
1.00	64	64	4	0.0100	0.0001	3	0.50	0.002	0.004
1.00	64	64	4	0.0001	1.0000	2	0.50	0.001	0.004
1.00	64	64	4	0.0001	1.0000	3	0.83	0.002	0.004
1.00	64	64	4	0.0001	0.0100	2	0.33	0.001	0.004
1.00	64	64	4	0.0001	0.0100	3	0.83	0.002	0.004
1.00	64	64	4	0.0001	0.0001	2	1.00	0.004	0.004
1.00	64	64	4	0.0001	0.0001	3	1.00	0.004	0.004
1.00	64	64	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	64	16	1.0000	1.0000	3	0.00	0.002	0.002
1.00	64	64	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	64	16	1.0000	0.0100	3	0.00	0.002	0.018
1.00	64	64	16	1.0000	0.0001	2	0.00	0.001	0.003
1.00	64	64	16	1.0000	0.0001	3	0.33	0.002	0.023
1.00	64	64	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	64	16	0.0100	1.0000	3	0.00	0.002	0.027
1.00	64	64	16	0.0100	0.0100	2	0.33	0.001	0.006
1.00	64	64	16	0.0100	0.0100	3	0.67	0.002	0.011
1.00	64	64	16	0.0100	0.0001	2	0.67	0.001	0.006
1.00	64	64	16	0.0100	0.0001	3	0.83	0.002	0.007
1.00	64	64	16	0.0001	1.0000	2	0.50	0.001	0.006
1.00	64	64	16	0.0001	1.0000	3	0.50	0.002	0.020
1.00	64	64	16	0.0001	0.0100	2	1.00	0.006	0.007
1.00	64	64	16	0.0001	0.0100	3	1.00	0.006	0.007
1.00	64	64	16	0.0001	0.0001	2	1.00	0.007	0.007
1.00	64	64	16	0.0001	0.0001	3	1.00	0.007	0.008
1.00	64	64	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	64	64	1.0000	1.0000	3	0.00	0.002	0.025
1.00	64	64	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	64	64	1.0000	0.0100	3	0.00	0.002	0.024
1.00	64	64	64	1.0000	0.0001	2	0.17	0.001	0.016
1.00	64	64	64	1.0000	0.0001	3	0.83	0.011	0.040
1.00	64	64	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	64	64	0.0100	1.0000	3	0.00	0.002	0.024
1.00	64	64	64	0.0100	0.0100	2	0.83	0.001	0.015
1.00	64	64	64	0.0100	0.0100	3	1.00	0.011	0.016
1.00	64	64	64	0.0100	0.0001	2	1.00	0.012	0.018
1.00	64	64	64	0.0100	0.0001	3	1.00	0.012	0.018
1.00	64	64	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	64	64	0.0001	1.0000	3	0.00	0.002	0.051
1.00	64	64	64	0.0001	0.0100	2	1.00	0.012	0.019
1.00	64	64	64	0.0001	0.0100	3	1.00	0.017	0.019
1.00	64	64	64	0.0001	0.0001	2	1.00	0.015	0.023
1.00	64	64	64	0.0001	0.0001	3	1.00	0.014	0.022
1.00	64	64	256	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	64	256	1.0000	1.0000	3	0.00	0.002	0.156
1.00	64	64	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	64	256	1.0000	0.0100	3	0.00	0.002	0.003
1.00	64	64	256	1.0000	0.0001	2	0.33	0.001	0.078
1.00	64	64	256	1.0000	0.0001	3	0.83	0.002	0.086
1.00	64	64	256	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	64	256	0.0100	1.0000	3	0.00	0.002	0.379

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	64	64	256	0.0100	0.0100	2	0.83	0.001	0.080
1.00	64	64	256	0.0100	0.0100	3	1.00	0.048	0.080
1.00	64	64	256	0.0100	0.0001	2	1.00	0.059	0.068
1.00	64	64	256	0.0100	0.0001	3	1.00	0.060	0.092
1.00	64	64	256	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	64	256	0.0001	1.0000	3	0.00	0.002	0.385
1.00	64	64	256	0.0001	0.0100	2	1.00	0.065	0.068
1.00	64	64	256	0.0001	0.0100	3	1.00	0.065	0.070
1.00	64	64	256	0.0001	0.0001	2	1.00	0.076	0.123
1.00	64	64	256	0.0001	0.0001	3	1.00	0.077	0.125
1.00	64	256	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	256	1	1.0000	1.0000	3	0.00	0.002	0.007
1.00	64	256	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	256	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	64	256	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	64	256	1	1.0000	0.0001	3	0.00	0.002	0.003
1.00	64	256	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	256	1	0.0100	1.0000	3	0.00	0.002	0.026
1.00	64	256	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	64	256	1	0.0100	0.0100	3	0.00	0.002	0.040
1.00	64	256	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	64	256	1	0.0100	0.0001	3	0.00	0.002	0.002
1.00	64	256	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	256	1	0.0001	1.0000	3	0.00	0.002	0.072
1.00	64	256	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	64	256	1	0.0001	0.0100	3	0.00	0.002	0.002
1.00	64	256	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	64	256	1	0.0001	0.0001	3	0.00	0.002	0.002
1.00	64	256	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	256	4	1.0000	1.0000	3	0.00	0.002	0.008
1.00	64	256	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	256	4	1.0000	0.0100	3	0.00	0.002	0.049
1.00	64	256	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	64	256	4	1.0000	0.0001	3	0.00	0.002	0.014
1.00	64	256	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	256	4	0.0100	1.0000	3	0.00	0.002	0.013
1.00	64	256	4	0.0100	0.0100	2	0.17	0.001	0.004
1.00	64	256	4	0.0100	0.0100	3	0.17	0.002	0.013
1.00	64	256	4	0.0100	0.0001	2	0.00	0.001	0.001
1.00	64	256	4	0.0100	0.0001	3	0.33	0.002	0.022
1.00	64	256	4	0.0001	1.0000	2	0.33	0.001	0.004
1.00	64	256	4	0.0001	1.0000	3	0.33	0.002	0.020
1.00	64	256	4	0.0001	0.0100	2	1.00	0.003	0.004
1.00	64	256	4	0.0001	0.0100	3	1.00	0.003	0.004
1.00	64	256	4	0.0001	0.0001	2	0.83	0.001	0.004
1.00	64	256	4	0.0001	0.0001	3	1.00	0.004	0.004
1.00	64	256	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	256	16	1.0000	1.0000	3	0.00	0.002	0.009
1.00	64	256	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	256	16	1.0000	0.0100	3	0.00	0.002	0.016
1.00	64	256	16	1.0000	0.0001	2	0.00	0.001	0.001
1.00	64	256	16	1.0000	0.0001	3	0.00	0.002	0.021
1.00	64	256	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	256	16	0.0100	1.0000	3	0.00	0.002	0.009
1.00	64	256	16	0.0100	0.0100	2	0.17	0.001	0.005
1.00	64	256	16	0.0100	0.0100	3	0.67	0.004	0.024
1.00	64	256	16	0.0100	0.0001	2	0.67	0.001	0.007
1.00	64	256	16	0.0100	0.0001	3	0.83	0.002	0.007
1.00	64	256	16	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	256	16	0.0001	1.0000	3	0.17	0.002	0.006
1.00	64	256	16	0.0001	0.0100	2	0.83	0.001	0.007
1.00	64	256	16	0.0001	0.0100	3	1.00	0.006	0.007
1.00	64	256	16	0.0001	0.0001	2	0.83	0.001	0.007
1.00	64	256	16	0.0001	0.0001	3	1.00	0.005	0.007
1.00	64	256	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	256	64	1.0000	1.0000	3	0.00	0.002	0.036
1.00	64	256	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	256	64	1.0000	0.0100	3	0.00	0.002	0.015
1.00	64	256	64	1.0000	0.0001	2	0.17	0.001	0.014
1.00	64	256	64	1.0000	0.0001	3	0.83	0.002	0.016
1.00	64	256	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	256	64	0.0100	1.0000	3	0.00	0.002	0.023
1.00	64	256	64	0.0100	0.0100	2	0.83	0.001	0.015
1.00	64	256	64	0.0100	0.0100	3	0.83	0.002	0.016
1.00	64	256	64	0.0100	0.0001	2	0.83	0.001	0.018
1.00	64	256	64	0.0100	0.0001	3	1.00	0.012	0.019



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	64	256	64	0.0001	1.0000	2	0.17	0.001	0.012
1.00	64	256	64	0.0001	1.0000	3	0.17	0.002	0.074
1.00	64	256	64	0.0001	0.0100	2	1.00	0.012	0.014
1.00	64	256	64	0.0001	0.0100	3	1.00	0.012	0.014
1.00	64	256	64	0.0001	0.0001	2	1.00	0.015	0.016
1.00	64	256	64	0.0001	0.0001	3	1.00	0.014	0.015
1.00	64	256	256	1.0000	1.0000	2	0.00	0.001	0.001
1.00	64	256	256	1.0000	1.0000	3	0.00	0.002	0.246
1.00	64	256	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	64	256	256	1.0000	0.0100	3	0.00	0.002	0.254
1.00	64	256	256	1.0000	0.0001	2	0.67	0.001	0.054
1.00	64	256	256	1.0000	0.0001	3	0.67	0.002	0.461
1.00	64	256	256	0.0100	1.0000	2	0.00	0.001	0.001
1.00	64	256	256	0.0100	1.0000	3	0.00	0.002	0.349
1.00	64	256	256	0.0100	0.0100	2	0.50	0.001	0.062
1.00	64	256	256	0.0100	0.0100	3	1.00	0.049	0.080
1.00	64	256	256	0.0100	0.0001	2	1.00	0.058	0.093
1.00	64	256	256	0.0100	0.0001	3	1.00	0.058	0.094
1.00	64	256	256	0.0001	1.0000	2	0.00	0.001	0.001
1.00	64	256	256	0.0001	1.0000	3	0.00	0.002	1.896
1.00	64	256	256	0.0001	0.0100	2	1.00	0.076	0.101
1.00	64	256	256	0.0001	0.0100	3	1.00	0.093	0.102
1.00	64	256	256	0.0001	0.0001	2	1.00	0.084	0.128
1.00	64	256	256	0.0001	0.0001	3	1.00	0.082	0.128
1.00	256	1	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	1	1	1.0000	1.0000	3	0.00	0.002	0.021
1.00	256	1	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	1	1	1.0000	0.0100	3	0.00	0.002	0.006
1.00	256	1	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	1	1	1.0000	0.0001	3	0.00	0.002	0.004
1.00	256	1	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	1	1	0.0100	1.0000	3	0.00	0.002	0.005
1.00	256	1	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	256	1	1	0.0100	0.0100	3	0.00	0.002	0.007
1.00	256	1	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	256	1	1	0.0100	0.0001	3	0.00	0.002	0.031
1.00	256	1	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	256	1	1	0.0001	1.0000	3	0.00	0.002	0.039
1.00	256	1	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	256	1	1	0.0001	0.0100	3	0.00	0.002	0.002
1.00	256	1	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	256	1	1	0.0001	0.0001	3	0.00	0.002	0.023
1.00	256	1	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	1	4	1.0000	1.0000	3	0.00	0.002	0.006
1.00	256	1	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	1	4	1.0000	0.0100	3	0.00	0.002	0.018
1.00	256	1	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	1	4	1.0000	0.0001	3	0.00	0.002	0.015
1.00	256	1	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	1	4	0.0100	1.0000	3	0.00	0.002	0.008
1.00	256	1	4	0.0100	0.0100	2	0.17	0.001	0.004
1.00	256	1	4	0.0100	0.0100	3	0.33	0.002	0.010
1.00	256	1	4	0.0100	0.0001	2	0.17	0.001	0.003
1.00	256	1	4	0.0100	0.0001	3	0.17	0.002	0.011
1.00	256	1	4	0.0001	1.0000	2	0.00	0.001	0.001
1.00	256	1	4	0.0001	1.0000	3	0.17	0.002	0.053
1.00	256	1	4	0.0001	0.0100	2	0.83	0.001	0.004
1.00	256	1	4	0.0001	0.0100	3	0.83	0.002	0.003
1.00	256	1	4	0.0001	0.0001	2	0.67	0.001	0.004
1.00	256	1	4	0.0001	0.0001	3	0.67	0.002	0.007
1.00	256	1	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	1	16	1.0000	1.0000	3	0.00	0.002	0.020
1.00	256	1	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	1	16	1.0000	0.0100	3	0.00	0.002	0.035
1.00	256	1	16	1.0000	0.0001	2	0.17	0.001	0.007
1.00	256	1	16	1.0000	0.0001	3	0.33	0.005	0.137
1.00	256	1	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	1	16	0.0100	1.0000	3	0.00	0.002	0.022
1.00	256	1	16	0.0100	0.0100	2	0.83	0.001	0.005
1.00	256	1	16	0.0100	0.0100	3	1.00	0.004	0.005
1.00	256	1	16	0.0100	0.0001	2	0.50	0.001	0.005
1.00	256	1	16	0.0100	0.0001	3	0.83	0.005	0.009
1.00	256	1	16	0.0001	1.0000	2	0.50	0.001	0.006
1.00	256	1	16	0.0001	1.0000	3	0.50	0.002	0.017
1.00	256	1	16	0.0001	0.0100	2	1.00	0.006	0.007
1.00	256	1	16	0.0001	0.0100	3	1.00	0.006	0.007

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	256	1	16	0.0001	0.0001	2	1.00	0.005	0.008
1.00	256	1	16	0.0001	0.0001	3	1.00	0.005	0.008
1.00	256	1	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	1	64	1.0000	1.0000	3	0.00	0.002	0.832
1.00	256	1	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	1	64	1.0000	0.0100	3	0.00	0.002	0.068
1.00	256	1	64	1.0000	0.0001	2	0.33	0.001	0.017
1.00	256	1	64	1.0000	0.0001	3	0.67	0.002	0.025
1.00	256	1	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	1	64	0.0100	1.0000	3	0.00	0.002	0.002
1.00	256	1	64	0.0100	0.0100	2	1.00	0.011	0.012
1.00	256	1	64	0.0100	0.0100	3	1.00	0.010	0.013
1.00	256	1	64	0.0100	0.0001	2	1.00	0.012	0.014
1.00	256	1	64	0.0100	0.0001	3	1.00	0.012	0.013
1.00	256	1	64	0.0001	1.0000	2	0.33	0.001	0.016
1.00	256	1	64	0.0001	1.0000	3	0.33	0.002	0.025
1.00	256	1	64	0.0001	0.0100	2	1.00	0.011	0.014
1.00	256	1	64	0.0001	0.0100	3	1.00	0.012	0.014
1.00	256	1	64	0.0001	0.0001	2	1.00	0.013	0.016
1.00	256	1	64	0.0001	0.0001	3	1.00	0.014	0.020
1.00	256	1	256	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	1	256	1.0000	1.0000	3	0.00	0.072	0.156
1.00	256	1	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	1	256	1.0000	0.0100	3	0.00	0.002	0.202
1.00	256	1	256	1.0000	0.0001	2	0.17	0.001	0.051
1.00	256	1	256	1.0000	0.0001	3	0.83	0.002	0.111
1.00	256	1	256	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	1	256	0.0100	1.0000	3	0.00	0.078	0.239
1.00	256	1	256	0.0100	0.0100	2	0.83	0.001	0.082
1.00	256	1	256	0.0100	0.0100	3	1.00	0.052	0.120
1.00	256	1	256	0.0100	0.0001	2	1.00	0.060	0.098
1.00	256	1	256	0.0100	0.0001	3	1.00	0.060	0.098
1.00	256	1	256	0.0001	1.0000	2	0.00	0.001	0.001
1.00	256	1	256	0.0001	1.0000	3	0.00	0.064	0.393
1.00	256	1	256	0.0001	0.0100	2	1.00	0.066	0.107
1.00	256	1	256	0.0001	0.0100	3	1.00	0.066	0.100
1.00	256	1	256	0.0001	0.0001	2	1.00	0.076	0.106
1.00	256	1	256	0.0001	0.0001	3	1.00	0.076	0.122
1.00	256	4	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	4	1	1.0000	1.0000	3	0.00	0.002	0.020
1.00	256	4	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	4	1	1.0000	0.0100	3	0.00	0.002	0.003
1.00	256	4	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	4	1	1.0000	0.0001	3	0.00	0.002	0.002
1.00	256	4	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	4	1	0.0100	1.0000	3	0.00	0.002	0.007
1.00	256	4	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	256	4	1	0.0100	0.0100	3	0.00	0.002	0.039
1.00	256	4	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	256	4	1	0.0100	0.0001	3	0.00	0.002	0.538
1.00	256	4	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	256	4	1	0.0001	1.0000	3	0.00	0.002	0.003
1.00	256	4	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	256	4	1	0.0001	0.0100	3	0.00	0.002	0.002
1.00	256	4	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	256	4	1	0.0001	0.0001	3	0.00	0.002	0.002
1.00	256	4	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	4	4	1.0000	1.0000	3	0.00	0.002	0.026
1.00	256	4	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	4	4	1.0000	0.0100	3	0.00	0.002	0.044
1.00	256	4	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	4	4	1.0000	0.0001	3	0.00	0.002	0.021
1.00	256	4	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	4	4	0.0100	1.0000	3	0.00	0.002	0.026
1.00	256	4	4	0.0100	0.0100	2	0.00	0.001	0.001
1.00	256	4	4	0.0100	0.0100	3	0.67	0.003	0.013
1.00	256	4	4	0.0100	0.0001	2	0.50	0.001	0.004
1.00	256	4	4	0.0100	0.0001	3	0.67	0.002	0.047
1.00	256	4	4	0.0001	1.0000	2	0.17	0.001	0.004
1.00	256	4	4	0.0001	1.0000	3	0.17	0.003	0.008
1.00	256	4	4	0.0001	0.0100	2	0.67	0.001	0.004
1.00	256	4	4	0.0001	0.0100	3	0.67	0.002	0.014
1.00	256	4	4	0.0001	0.0001	2	0.50	0.001	0.004
1.00	256	4	4	0.0001	0.0001	3	0.83	0.004	0.020
1.00	256	4	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	4	16	1.0000	1.0000	3	0.00	0.002	0.017



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	256	4	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	4	16	1.0000	0.0100	3	0.00	0.002	0.026
1.00	256	4	16	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	4	16	1.0000	0.0001	3	0.50	0.002	0.022
1.00	256	4	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	4	16	0.0100	1.0000	3	0.00	0.002	0.014
1.00	256	4	16	0.0100	0.0100	2	0.50	0.001	0.006
1.00	256	4	16	0.0100	0.0100	3	0.83	0.002	0.009
1.00	256	4	16	0.0100	0.0001	2	0.50	0.001	0.007
1.00	256	4	16	0.0100	0.0001	3	0.67	0.002	0.007
1.00	256	4	16	0.0001	1.0000	2	0.33	0.001	0.006
1.00	256	4	16	0.0001	1.0000	3	0.33	0.002	0.006
1.00	256	4	16	0.0001	0.0100	2	1.00	0.006	0.007
1.00	256	4	16	0.0001	0.0100	3	1.00	0.006	0.006
1.00	256	4	16	0.0001	0.0001	2	1.00	0.007	0.007
1.00	256	4	16	0.0001	0.0001	3	1.00	0.007	0.007
1.00	256	4	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	4	64	1.0000	1.0000	3	0.00	0.002	0.019
1.00	256	4	64	1.0000	0.0100	2	0.00	0.001	0.006
1.00	256	4	64	1.0000	0.0100	3	0.00	0.002	0.085
1.00	256	4	64	1.0000	0.0001	2	0.50	0.001	0.016
1.00	256	4	64	1.0000	0.0001	3	0.83	0.014	0.031
1.00	256	4	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	4	64	0.0100	1.0000	3	0.00	0.002	0.025
1.00	256	4	64	0.0100	0.0100	2	0.83	0.001	0.016
1.00	256	4	64	0.0100	0.0100	3	1.00	0.010	0.016
1.00	256	4	64	0.0100	0.0001	2	1.00	0.018	0.019
1.00	256	4	64	0.0100	0.0001	3	1.00	0.018	0.019
1.00	256	4	64	0.0001	1.0000	2	0.17	0.001	0.016
1.00	256	4	64	0.0001	1.0000	3	0.17	0.002	0.034
1.00	256	4	64	0.0001	0.0100	2	1.00	0.017	0.019
1.00	256	4	64	0.0001	0.0100	3	1.00	0.017	0.019
1.00	256	4	64	0.0001	0.0001	2	1.00	0.015	0.022
1.00	256	4	64	0.0001	0.0001	3	1.00	0.014	0.021
1.00	256	4	256	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	4	256	1.0000	1.0000	3	0.00	0.063	0.188
1.00	256	4	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	4	256	1.0000	0.0100	3	0.00	0.002	0.145
1.00	256	4	256	1.0000	0.0001	2	0.33	0.001	0.079
1.00	256	4	256	1.0000	0.0001	3	0.67	0.002	0.082
1.00	256	4	256	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	4	256	0.0100	1.0000	3	0.00	0.002	0.680
1.00	256	4	256	0.0100	0.0100	2	0.83	0.001	0.077
1.00	256	4	256	0.0100	0.0100	3	0.83	0.002	0.080
1.00	256	4	256	0.0100	0.0001	2	1.00	0.058	0.063
1.00	256	4	256	0.0100	0.0001	3	1.00	0.059	0.063
1.00	256	4	256	0.0001	1.0000	2	0.00	0.001	0.025
1.00	256	4	256	0.0001	1.0000	3	0.00	0.220	0.922
1.00	256	4	256	0.0001	0.0100	2	1.00	0.062	0.068
1.00	256	4	256	0.0001	0.0100	3	1.00	0.062	0.064
1.00	256	4	256	0.0001	0.0001	2	1.00	0.078	0.094
1.00	256	4	256	0.0001	0.0001	3	1.00	0.081	0.105
1.00	256	16	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	16	1	1.0000	1.0000	3	0.00	0.002	0.020
1.00	256	16	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	16	1	1.0000	0.0100	3	0.00	0.002	0.003
1.00	256	16	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	16	1	1.0000	0.0001	3	0.00	0.002	0.003
1.00	256	16	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	16	1	0.0100	1.0000	3	0.00	0.002	0.029
1.00	256	16	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	256	16	1	0.0100	0.0100	3	0.00	0.002	0.011
1.00	256	16	1	0.0100	0.0001	2	0.00	0.001	0.009
1.00	256	16	1	0.0100	0.0001	3	0.00	0.002	0.003
1.00	256	16	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	256	16	1	0.0001	1.0000	3	0.00	0.002	0.032
1.00	256	16	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	256	16	1	0.0001	0.0100	3	0.00	0.002	0.057
1.00	256	16	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	256	16	1	0.0001	0.0001	3	0.00	0.002	0.034
1.00	256	16	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	16	4	1.0000	1.0000	3	0.00	0.002	0.011
1.00	256	16	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	16	4	1.0000	0.0100	3	0.00	0.002	0.023
1.00	256	16	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	16	4	1.0000	0.0001	3	0.00	0.002	0.007

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	256	16	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	16	4	0.0100	1.0000	3	0.00	0.002	0.011
1.00	256	16	4	0.0100	0.0100	2	0.17	0.001	0.003
1.00	256	16	4	0.0100	0.0100	3	0.50	0.002	0.003
1.00	256	16	4	0.0100	0.0001	2	0.33	0.001	0.004
1.00	256	16	4	0.0100	0.0001	3	0.50	0.002	0.016
1.00	256	16	4	0.0001	1.0000	2	0.17	0.001	0.004
1.00	256	16	4	0.0001	1.0000	3	0.17	0.002	0.007
1.00	256	16	4	0.0001	0.0100	2	0.67	0.001	0.003
1.00	256	16	4	0.0001	0.0100	3	0.67	0.002	0.008
1.00	256	16	4	0.0001	0.0001	2	0.67	0.001	0.004
1.00	256	16	4	0.0001	0.0001	3	0.83	0.003	0.017
1.00	256	16	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	16	16	1.0000	1.0000	3	0.00	0.002	0.015
1.00	256	16	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	16	16	1.0000	0.0100	3	0.00	0.002	0.086
1.00	256	16	16	1.0000	0.0001	2	0.17	0.001	0.006
1.00	256	16	16	1.0000	0.0001	3	0.33	0.002	0.024
1.00	256	16	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	16	16	0.0100	1.0000	3	0.00	0.002	0.016
1.00	256	16	16	0.0100	0.0100	2	0.33	0.001	0.005
1.00	256	16	16	0.0100	0.0100	3	0.83	0.002	0.006
1.00	256	16	16	0.0100	0.0001	2	0.83	0.001	0.006
1.00	256	16	16	0.0100	0.0001	3	0.83	0.005	0.019
1.00	256	16	16	0.0001	1.0000	2	0.67	0.001	0.004
1.00	256	16	16	0.0001	1.0000	3	0.83	0.004	0.010
1.00	256	16	16	0.0001	0.0100	2	1.00	0.004	0.006
1.00	256	16	16	0.0001	0.0100	3	1.00	0.004	0.005
1.00	256	16	16	0.0001	0.0001	2	1.00	0.005	0.007
1.00	256	16	16	0.0001	0.0001	3	1.00	0.005	0.007
1.00	256	16	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	16	64	1.0000	1.0000	3	0.00	0.002	0.018
1.00	256	16	64	1.0000	0.0100	2	0.00	0.001	0.006
1.00	256	16	64	1.0000	0.0100	3	0.00	0.002	0.084
1.00	256	16	64	1.0000	0.0001	2	0.50	0.001	0.016
1.00	256	16	64	1.0000	0.0001	3	1.00	0.015	0.031
1.00	256	16	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	16	64	0.0100	1.0000	3	0.00	0.002	0.023
1.00	256	16	64	0.0100	0.0100	2	0.33	0.001	0.012
1.00	256	16	64	0.0100	0.0100	3	0.83	0.002	0.016
1.00	256	16	64	0.0100	0.0001	2	1.00	0.017	0.019
1.00	256	16	64	0.0100	0.0001	3	1.00	0.017	0.018
1.00	256	16	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	256	16	64	0.0001	1.0000	3	0.00	0.002	0.091
1.00	256	16	64	0.0001	0.0100	2	1.00	0.018	0.023
1.00	256	16	64	0.0001	0.0100	3	1.00	0.018	0.026
1.00	256	16	64	0.0001	0.0001	2	1.00	0.014	0.022
1.00	256	16	64	0.0001	0.0001	3	1.00	0.014	0.020
1.00	256	16	256	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	16	256	1.0000	1.0000	3	0.00	0.002	0.162
1.00	256	16	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	16	256	1.0000	0.0100	3	0.00	0.002	0.157
1.00	256	16	256	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	16	256	1.0000	0.0001	3	0.17	0.002	0.331
1.00	256	16	256	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	16	256	0.0100	1.0000	3	0.00	0.138	0.369
1.00	256	16	256	0.0100	0.0100	2	0.67	0.001	0.081
1.00	256	16	256	0.0100	0.0100	3	1.00	0.075	0.081
1.00	256	16	256	0.0100	0.0001	2	1.00	0.059	0.098
1.00	256	16	256	0.0100	0.0001	3	1.00	0.060	0.097
1.00	256	16	256	0.0001	1.0000	2	0.00	0.001	0.001
1.00	256	16	256	0.0001	1.0000	3	0.00	0.002	0.609
1.00	256	16	256	0.0001	0.0100	2	1.00	0.100	0.103
1.00	256	16	256	0.0001	0.0100	3	1.00	0.100	0.102
1.00	256	16	256	0.0001	0.0001	2	1.00	0.078	0.112
1.00	256	16	256	0.0001	0.0001	3	1.00	0.076	0.120
1.00	256	64	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	64	1	1.0000	1.0000	3	0.00	0.002	0.618
1.00	256	64	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	64	1	1.0000	0.0100	3	0.00	0.002	0.002
1.00	256	64	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	64	1	1.0000	0.0001	3	0.00	0.002	0.003
1.00	256	64	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	64	1	0.0100	1.0000	3	0.00	0.002	0.030
1.00	256	64	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	256	64	1	0.0100	0.0100	3	0.00	0.002	0.037



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	256	64	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	256	64	1	0.0100	0.0001	3	0.00	0.002	0.003
1.00	256	64	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	256	64	1	0.0001	1.0000	3	0.00	0.002	0.006
1.00	256	64	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	256	64	1	0.0001	0.0100	3	0.00	0.002	0.002
1.00	256	64	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	256	64	1	0.0001	0.0001	3	0.00	0.002	0.002
1.00	256	64	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	64	4	1.0000	1.0000	3	0.00	0.002	0.025
1.00	256	64	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	64	4	1.0000	0.0100	3	0.00	0.002	0.038
1.00	256	64	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	64	4	1.0000	0.0001	3	0.00	0.002	0.008
1.00	256	64	4	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	64	4	0.0100	1.0000	3	0.00	0.002	0.039
1.00	256	64	4	0.0100	0.0100	2	0.17	0.001	0.004
1.00	256	64	4	0.0100	0.0100	3	0.67	0.004	0.013
1.00	256	64	4	0.0100	0.0001	2	0.33	0.001	0.004
1.00	256	64	4	0.0100	0.0001	3	0.33	0.002	0.017
1.00	256	64	4	0.0001	1.0000	2	0.33	0.001	0.003
1.00	256	64	4	0.0001	1.0000	3	0.33	0.002	0.007
1.00	256	64	4	0.0001	0.0100	2	0.83	0.001	0.004
1.00	256	64	4	0.0001	0.0100	3	0.83	0.002	0.004
1.00	256	64	4	0.0001	0.0001	2	0.83	0.001	0.004
1.00	256	64	4	0.0001	0.0001	3	0.83	0.003	0.016
1.00	256	64	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	64	16	1.0000	1.0000	3	0.00	0.002	0.003
1.00	256	64	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	64	16	1.0000	0.0100	3	0.00	0.002	0.026
1.00	256	64	16	1.0000	0.0001	2	0.17	0.001	0.006
1.00	256	64	16	1.0000	0.0001	3	0.33	0.002	0.019
1.00	256	64	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	64	16	0.0100	1.0000	3	0.00	0.002	0.021
1.00	256	64	16	0.0100	0.0100	2	0.33	0.001	0.006
1.00	256	64	16	0.0100	0.0100	3	0.83	0.002	0.014
1.00	256	64	16	0.0100	0.0001	2	0.67	0.001	0.007
1.00	256	64	16	0.0100	0.0001	3	0.83	0.006	0.030
1.00	256	64	16	0.0001	1.0000	2	0.17	0.001	0.006
1.00	256	64	16	0.0001	1.0000	3	0.50	0.002	0.006
1.00	256	64	16	0.0001	0.0100	2	1.00	0.005	0.006
1.00	256	64	16	0.0001	0.0100	3	1.00	0.005	0.006
1.00	256	64	16	0.0001	0.0001	2	1.00	0.005	0.007
1.00	256	64	16	0.0001	0.0001	3	1.00	0.005	0.007
1.00	256	64	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	64	64	1.0000	1.0000	3	0.00	0.002	0.027
1.00	256	64	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	64	64	1.0000	0.0100	3	0.00	0.002	0.124
1.00	256	64	64	1.0000	0.0001	2	0.33	0.001	0.013
1.00	256	64	64	1.0000	0.0001	3	0.50	0.002	0.024
1.00	256	64	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	64	64	0.0100	1.0000	3	0.00	0.002	0.045
1.00	256	64	64	0.0100	0.0100	2	0.83	0.001	0.011
1.00	256	64	64	0.0100	0.0100	3	1.00	0.010	0.011
1.00	256	64	64	0.0100	0.0001	2	1.00	0.011	0.013
1.00	256	64	64	0.0100	0.0001	3	1.00	0.012	0.013
1.00	256	64	64	0.0001	1.0000	2	0.00	0.001	0.001
1.00	256	64	64	0.0001	1.0000	3	0.00	0.002	0.079
1.00	256	64	64	0.0001	0.0100	2	1.00	0.012	0.013
1.00	256	64	64	0.0001	0.0100	3	1.00	0.012	0.015
1.00	256	64	64	0.0001	0.0001	2	1.00	0.013	0.021
1.00	256	64	64	0.0001	0.0001	3	1.00	0.013	0.021
1.00	256	64	256	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	64	256	1.0000	1.0000	3	0.00	0.002	0.147
1.00	256	64	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	64	256	1.0000	0.0100	3	0.00	0.002	0.105
1.00	256	64	256	1.0000	0.0001	2	0.33	0.001	0.080
1.00	256	64	256	1.0000	0.0001	3	0.83	0.053	0.116
1.00	256	64	256	0.0100	1.0000	2	0.00	0.001	0.017
1.00	256	64	256	0.0100	1.0000	3	0.00	0.002	0.299
1.00	256	64	256	0.0100	0.0100	2	0.17	0.001	0.054
1.00	256	64	256	0.0100	0.0100	3	0.83	0.002	0.056
1.00	256	64	256	0.0100	0.0001	2	1.00	0.059	0.080
1.00	256	64	256	0.0100	0.0001	3	1.00	0.060	0.089
1.00	256	64	256	0.0001	1.0000	2	0.00	0.001	0.001
1.00	256	64	256	0.0001	1.0000	3	0.00	0.002	0.374

mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	256	64	256	0.0001	0.0100	2	1.00	0.064	0.102
1.00	256	64	256	0.0001	0.0100	3	1.00	0.064	0.102
1.00	256	64	256	0.0001	0.0001	2	1.00	0.077	0.127
1.00	256	64	256	0.0001	0.0001	3	1.00	0.077	0.119
1.00	256	256	1	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	256	1	1.0000	1.0000	3	0.00	0.002	0.022
1.00	256	256	1	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	256	1	1.0000	0.0100	3	0.00	0.002	0.003
1.00	256	256	1	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	256	1	1.0000	0.0001	3	0.00	0.002	0.003
1.00	256	256	1	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	256	1	0.0100	1.0000	3	0.00	0.002	0.020
1.00	256	256	1	0.0100	0.0100	2	0.00	0.001	0.001
1.00	256	256	1	0.0100	0.0100	3	0.00	0.002	0.018
1.00	256	256	1	0.0100	0.0001	2	0.00	0.001	0.001
1.00	256	256	1	0.0100	0.0001	3	0.00	0.002	0.002
1.00	256	256	1	0.0001	1.0000	2	0.00	0.001	0.001
1.00	256	256	1	0.0001	1.0000	3	0.00	0.002	0.023
1.00	256	256	1	0.0001	0.0100	2	0.00	0.001	0.001
1.00	256	256	1	0.0001	0.0100	3	0.00	0.002	0.002
1.00	256	256	1	0.0001	0.0001	2	0.00	0.001	0.001
1.00	256	256	1	0.0001	0.0001	3	0.00	0.002	0.002
1.00	256	256	4	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	256	4	1.0000	1.0000	3	0.00	0.002	0.019
1.00	256	256	4	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	256	4	1.0000	0.0100	3	0.00	0.002	0.007
1.00	256	256	4	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	256	4	1.0000	0.0001	3	0.00	0.002	0.028
1.00	256	256	4	0.0100	1.0000	2	0.33	0.001	0.004
1.00	256	256	4	0.0100	1.0000	3	0.33	0.002	0.010
1.00	256	256	4	0.0100	0.0100	2	0.50	0.001	0.004
1.00	256	256	4	0.0100	0.0100	3	0.83	0.003	0.009
1.00	256	256	4	0.0100	0.0001	2	0.17	0.001	0.003
1.00	256	256	4	0.0100	0.0001	3	0.50	0.002	0.011
1.00	256	256	4	0.0001	1.0000	2	0.17	0.001	0.004
1.00	256	256	4	0.0001	1.0000	3	0.50	0.002	0.015
1.00	256	256	4	0.0001	0.0100	2	0.50	0.001	0.004
1.00	256	256	4	0.0001	0.0100	3	0.67	0.002	0.004
1.00	256	256	4	0.0001	0.0001	2	0.67	0.001	0.003
1.00	256	256	4	0.0001	0.0001	3	0.83	0.002	0.004
1.00	256	256	16	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	256	16	1.0000	1.0000	3	0.00	0.002	0.011
1.00	256	256	16	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	256	16	1.0000	0.0100	3	0.00	0.002	0.004
1.00	256	256	16	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	256	16	1.0000	0.0001	3	0.00	0.002	0.025
1.00	256	256	16	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	256	16	0.0100	1.0000	3	0.17	0.002	0.168
1.00	256	256	16	0.0100	0.0100	2	0.50	0.001	0.006
1.00	256	256	16	0.0100	0.0100	3	0.83	0.002	0.006
1.00	256	256	16	0.0100	0.0001	2	0.50	0.001	0.006
1.00	256	256	16	0.0100	0.0001	3	0.83	0.002	0.006
1.00	256	256	16	0.0001	1.0000	2	0.50	0.001	0.005
1.00	256	256	16	0.0001	1.0000	3	0.50	0.002	0.011
1.00	256	256	16	0.0001	0.0100	2	1.00	0.004	0.006
1.00	256	256	16	0.0001	0.0100	3	1.00	0.005	0.005
1.00	256	256	16	0.0001	0.0001	2	1.00	0.005	0.006
1.00	256	256	16	0.0001	0.0001	3	1.00	0.005	0.006
1.00	256	256	64	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	256	64	1.0000	1.0000	3	0.00	0.002	0.002
1.00	256	256	64	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	256	64	1.0000	0.0100	3	0.00	0.002	0.013
1.00	256	256	64	1.0000	0.0001	2	0.00	0.001	0.001
1.00	256	256	64	1.0000	0.0001	3	0.67	0.002	0.034
1.00	256	256	64	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	256	64	0.0100	1.0000	3	0.00	0.002	0.002
1.00	256	256	64	0.0100	0.0100	2	0.50	0.001	0.012
1.00	256	256	64	0.0100	0.0100	3	1.00	0.010	0.016
1.00	256	256	64	0.0100	0.0001	2	1.00	0.012	0.014
1.00	256	256	64	0.0100	0.0001	3	1.00	0.012	0.014
1.00	256	256	64	0.0001	1.0000	2	0.17	0.001	0.011
1.00	256	256	64	0.0001	1.0000	3	0.33	0.002	0.048
1.00	256	256	64	0.0001	0.0100	2	1.00	0.012	0.016
1.00	256	256	64	0.0001	0.0100	3	1.00	0.012	0.016
1.00	256	256	64	0.0001	0.0001	2	1.00	0.014	0.023
1.00	256	256	64	0.0001	0.0001	3	1.00	0.016	0.023



mul	$m_1$	$m_2$	$ \tau $	TR	DTR	alg	SR	mint	maxt
1.00	256	256	256	1.0000	1.0000	2	0.00	0.001	0.001
1.00	256	256	256	1.0000	1.0000	3	0.00	0.002	0.040
1.00	256	256	256	1.0000	0.0100	2	0.00	0.001	0.001
1.00	256	256	256	1.0000	0.0100	3	0.00	0.002	0.003
1.00	256	256	256	1.0000	0.0001	2	0.17	0.001	0.059
1.00	256	256	256	1.0000	0.0001	3	1.00	0.053	0.082
1.00	256	256	256	0.0100	1.0000	2	0.00	0.001	0.001
1.00	256	256	256	0.0100	1.0000	3	0.00	0.002	0.138
1.00	256	256	256	0.0100	0.0100	2	0.50	0.001	0.050
1.00	256	256	256	0.0100	0.0100	3	1.00	0.050	0.054
1.00	256	256	256	0.0100	0.0001	2	0.83	0.001	0.099
1.00	256	256	256	0.0100	0.0001	3	1.00	0.064	0.102
1.00	256	256	256	0.0001	1.0000	2	0.17	0.001	0.049
1.00	256	256	256	0.0001	1.0000	3	0.17	0.002	0.230
1.00	256	256	256	0.0001	0.0100	2	1.00	0.065	0.104
1.00	256	256	256	0.0001	0.0100	3	1.00	0.065	0.068
1.00	256	256	256	0.0001	0.0001	2	1.00	0.077	0.084
1.00	256	256	256	0.0001	0.0001	3	1.00	0.075	0.084